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MEMORANDUM

0762
Site: Huge Company
ID #: MO0000602581
Break: LG
Other: 9/24/1997

TO: Paul Doherty, EPA/START PO
FROM: Rick Claytor, E & E/STM *RC*
THRU: Hieu Q. Vu, P.E., CHMM, E & E/START PM *HQV*
DATE: September 24, 1997
SUBJECT: Removal Site Evaluation: Huge' Company, 7625 Page Blvd., Pagedale, Missouri

CERCLIS ID No. MO0000602581
TDD: S07-9702-011
PAN: 0454HCSFXX
EPA/OSC: Jim Kudlinski

INTRODUCTION

The Ecology and Environment, Inc. (E & E), Superfund Technical Assessment and Response Team (START) was tasked by the U.S. Environmental Protection Agency (EPA) Region 7 Emergency Response and Removal (ER&R) program, under Technical Direction Document (TDD) S07-9702-011, to collect soil samples from the Terminal Railroad Association of Saint Louis (TRRA) right-of-way directly behind (north of) the Huge' Company Inc. (Huge'), facility and from residential properties north of the TRRA right-of-way. START was tasked to prepare a Quality Assurance Project Plan (QAPP) and a site-specific site safety plan (SSP), provide site documentation, collect samples from surface and subsurface soil, and manage all samples that were collected. The EPA on-scene coordinator (OSC) for the project was Jim Kudlinski. START member (STM) Keith Slider was assigned as the project manager, due to personnel changes Rick Claytor compiled the START report.



S00146965
SUPERFUND RECORDS

BACKGROUND, SITE DESCRIPTION, AND SITE HISTORY

Huge' is located at 7625 Page Boulevard in Pagedale, Missouri, which is within the St. Louis metropolitan area (see Attachment 1: Site Location Map). The facility is currently active, and has been a pesticide-mixing operation since 1974. According to Thomas Huge', owner of the Huge' operation, the company produces two types of products: a liquid-spray insecticide and a floor cleaner/degreaser. In addition to on-site formulation, the company purchases liquid and solid insecticides and herbicides made by other companies and packages them under Huge's name. These products are stored on the site in various-sized containers ranging from 16-ounce jars to 55-gallon drums.

On October 23, 1994, a company installing a fiber optic cable along a TRRA right-of-way north of (behind) the Huge' building reported that they had exposed a leaking, 8-inch diameter, clay-tile sewer pipe, which was located on the south side of (and parallel to) the railroad track (see Attachment 2: Site Map). The St. Louis Metropolitan Sewer District (MSD) subsequently responded to the report and noted red-colored water in the excavated area of TRRA's right-of-way. Samples of the red-water were collected, and pesticide contamination was identified through laboratory analysis. Dye tracing conducted by MSD established that floor drains in Huge's mixing room and a storm water inlet in front of a loading door on the south side of the Huge' building were connected to the leaking sewer pipe.

In May 1995, a TRRA maintenance crew reported a potent odor while trenching behind the Huge' facility. The soil that had been excavated during the trenching was stockpiled west of the northwest corner of the Huge' building and covered with plastic. An earthen berm was subsequently constructed at the eastern end of the area to control runoff. In June 1995, TRRA contracted GEHM Environmental (GEHM) to conduct soil sampling of the trenched area and of the stockpiled soil. Elevated levels of chlordane and 2,4,5-trichlorophenoxy acetic acid (2,4,5-TP or Silvex™) were identified in both samples. In addition, the samples from the stockpiled soil exceeded Toxicity Characteristic Leaching Procedure (TCLP) regulatory levels for both of those contaminants.

In September 1995, GEHM conducted exploratory trenching as part of a site investigation attempting to locate possible routes of entry from the facility to the leaking, clay sewer pipe that runs parallel to the tracks. A 12-inch-diameter clay-tile sewer line was found to run from the Huge' facility to the line that runs parallel to the tracks. Samples were collected from the excavated soil (resulting from the trenching activities), and the following compounds were identified in the samples: chlordane, 2,4,5-TP, lindane,

heptachlor, dieldrin, 4,4'-dichlorodiphenyl dichloroethane (4,4'DDD), methoxychlor, toluene, ethyl benzene, and xylenes.

On March 21, 1996, Missouri Department of Natural Resources (MDNR) conducted a sampling effort in support of a Site Inspection (SI). MDNR completed an Integrated Preliminary Assessment/Site Inspection (PA/SI) report on June 12, 1996. Analytical results from soil samples indicated a potential for a large area of soil contamination, which included four residential yards on Mallard Street, which is directly north of the TRRA right-of-way. Contaminated soil was estimated to cover 1 acre. Soils on the site were found to have elevated levels (i.e., above background) of arsenic, chlordane, and 2,4,5-TP. Chlordane was detected in three of the four yards that were sampled. Other pesticide and herbicide contaminants were also found, but not at levels above Superfund Chemical Data Matrix (SCDM) benchmarks. MDNR referred the site to the EPA for a removal assessment in June 1996.

SITE ACTIVITIES

June 17, 1997

STMs Slider, Oscar Onyango and Claytor met OSCs Kudlinski and Scott Hayes at the site to conduct surface and subsurface soil sampling on the TRRA property north of the Huge' facility. A representative from TRRA, Larry Hurt and two of TRRA's contractors, Daryl Bowles from GEHM, and Darrell Angleton from Industrial Quality Support Services, Inc. (IQSS), were also present. In addition, Todd Weaver and Michael Ellis from Dames and Moore, a consulting firm representing Huge', were present to observe the activities.

The QAPP stated that 80 soil samples would be collected from the TRRA property. By establishing a grid system, the site was to be divided into 500-square-foot sections from which four equidistant samples would be collected (see Attachment 3: Quality Assurance Project Plan). It was subsequently determined by the OSCs that the site could be better characterized by using transect sampling, rather than the afore mentioned systematic grid sampling. As a result, three parallel transect lines were established on the property, and sample locations were designated at 25-foot intervals on the lines (see the Site Map).

The three rows of samples ran parallel with the Huge' facility, with the first row, located approximately 5 feet north of the building (on TRRA property), being identified as row A. The sample points on that line were numbered from one to seven, beginning at the west end. Row B was located approximately 20 feet north of Row A, south of the clay-tile pipe that runs parallel to the TRRA tracks.

This line is also south of the low-lying water-filled area on the property. Nine sample points were established on Row B, with the numbering beginning at the west end of the row. Row C was established 10 feet north of the center of the TRRA tracks, and 12 sample points, numbered from west to east, were established on the row.

From each location, subsurface soil samples were collected with a truck-mounted Geoprobe™ hydraulic sampling apparatus as described in the QAPP. The subsurface soil samples were collected at 2 foot depth intervals. Each 2-foot-long soil sample which was collected in an acetate sleeve placed inside of a Geoprobe™ sample tube, was divided into two 12-inch segments. Each segment was homogenized with a dedicated stainless-steel spoon in a new aluminum pie pan, and the soil was then placed into two 8-ounce glass jars. From each location on Row C (except C-12), four 1-foot samples were collected from the surface to a 4-foot depth. Only 3 samples were collected at location C-12 because the Geoprobe™ encountered refusal at a depth of 3 feet. Forty-seven samples were collected, and eleven split samples were provided. Angleton, representing TRRA selected the samples from which the splits were collected. Field sheets describing each of the samples are included with Attachment 4: Field Sheets and Chain-of-Custody Forms. The samples were held by START in a cooler with ice overnight.

June 18, 1997

The STMs and OSCs returned to the site to complete the sampling activities. Also present were Angleton, Weaver, and Jerry Foster with MDNR. Beginning on row A, sampling was conducted in the same manner that was previously described for Row C. Due to gravel on the surface near the Huge' building, samples were not collected from the 0- to 1-foot depth on Row A. At each location, a 4-foot core was collected, except when sampler refusal occurred. From the seven locations on Row A, 26 soil samples were collected, and 11 split samples were provided to Angleton. Row B was then sampled in the same manner. As with Row A, the 0- to 1-foot depth was not collected due to the presence of compacted gravel. At each location, soil was collected to a 4-foot depth unless refusal occurred. From the nine locations on Row B, 33 soil samples were collected, and eight splits were provided to Angleton. The field sheets describe the location and depth of each sample. Two background soil samples were collected from 0- to 1-foot depths.

The east background sample, AAPXXB107, was collected approximately 25 feet east of the easternmost sample location on row B. The west background sample, APXXB108, was collected approximately 25 west of the westernmost sample location on Row B. During the sampling activities, split samples from the greatest depth, at most, but not all, locations and/or stained soils that were selected by

Angleton, were provided. From the 108 soil samples that were collected from the TRRA property, 31 split samples were provided to IQSS.

Surface soil samples were collected from four residences on Mallard Street, north of the site. The back yards adjoin the TRRA right-of-way and had been previously sampled by MDNR. During this sampling event, a surface grab sample was collected from each of the front yards, and a multi-aliquot surface soil sample was collected in the southern portion of each of the back yards. The sample descriptions and locations are provided on the field sheets that were generated for each sample.

Sampling activities were completed on June 18th, with 116 soil samples, along with the field sheets and chain-of-custody forms being delivered by the OSCs to the Region 7 EPA Laboratory in Kansas City, Kansas, for arsenic, chlordane, and 2,4,5-TP analyses.

FOLLOWUP ACTIVITIES

The EPA requested that the Missouri Department of Health (MDOH) determine appropriate removal action levels for selected contaminants found at the Huge' Site. On August 18, 1997, the MDOH in a revisited health consultation determined that the Missouri Any Use Soil Levels (ASLs) would be protective of public health at the site. The ASL (and consequently the Removal Action Level [RAL]) for arsenic is 11 milligrams per kilogram (mg/kg), and 3.9 mg/kg for chlordane. No RAL was established for 2,4,5-TP, because the compound was not detected in any of the soil samples.

The laboratory analyses identified five soil samples collected from the TRRA right-of-way that contained concentrations of contaminants that exceeded the RALs for arsenic and/or chlordane (see Attachment 6: Laboratory Data). None of the soil samples collected from the residential yards contained concentrations of any contaminant that exceeded the RALs. None of the soil samples contained detectable concentrations of 2,4,5-TP. A table summarizing the sample locations, depths, and results has been prepared (see attachment 5: Summary of Sample Results).

Four soil samples contained concentrations of arsenic that exceeded the RAL of 11 mg/kg. The greatest concentration of arsenic was identified in sample APXXB048, which was collected from location A-1, at a depth of 1-to 2-feet; the sample contained 62.4 mg/kg of arsenic. Two soil samples, from locations B-9 (at a depth of 0- to 2-feet) and C-8 (at a depth of 2- to 3-feet), were found to contain concentrations of chlordane that exceeded the RAL of 3.9 mg/kg. Sample APXXB074, collected from

location B-9, at the depth of 0- to 2-feet contained the highest chlordane concentration at 8.4 mg/kg, the sample also contained 14.5 mg/kg of arsenic.

CONCLUSIONS AND RECOMMENDATIONS

START assisted EPA with the collection and documentation of surface and subsurface soil samples at the Huge' Company site in Pagedale, Missouri. One hundred sixteen soil samples were collected and submitted to the Region 7 EPA Laboratory for arsenic, chlordane, and 2,4,5-TP analyses. Five soil samples were found to contain concentrations of arsenic and/or chlordane that exceeded the established RALs. Previous sampling also identified elevated concentrations of arsenic and chlordane at the site. Also, stockpiled soil that had been excavated from around the clay-tile sewer line was found to contain concentrations of chlordane and 2,4,5-TP that exceeded TCLP regulatory levels.

The presence of elevated concentrations of arsenic and chlordane have been confirmed on the site in surface and subsurface samples. Soil samples collected from residences on Mallard Street confirmed the presence of pesticide contamination, but those concentrations do not appear to warrant further investigation.

Preremedial Considerations

MDNR completed a PA/SI in June 1996, evaluating exposure pathways (i.e., ground water, surface water, soil exposure, and air). The primary threat posed by this site is the potential for direct human contact to arsenic and chlordane-contaminated soil. The site is not secured against unauthorized entry. Individuals may be exposed to the contaminants via dermal contact, inhalation, or possible ingestion.

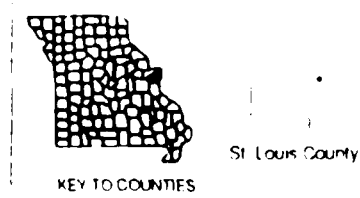
Removal Considerations

The presence of stockpiled soil containing contaminants that exceed TCLP regulatory levels, and surface and subsurface soils that contain concentrations of arsenic, chlordane, and 2,4,5-TP that exceed ASLs/RALs has been documented at the site. Consequently, the site meets the removal criteria stated in 40 CFR 300.415 (b) (2). A Removal Site Evaluation form will be completed by EPA and will not be a part of this report.

ATTACHMENTS:

1. Site Location Map
2. Site Map
3. Quality Assurance Project Plan
4. Field Sheets and Chain-of-Custody Forms
5. Summary of Sample Results
6. Laboratory Data

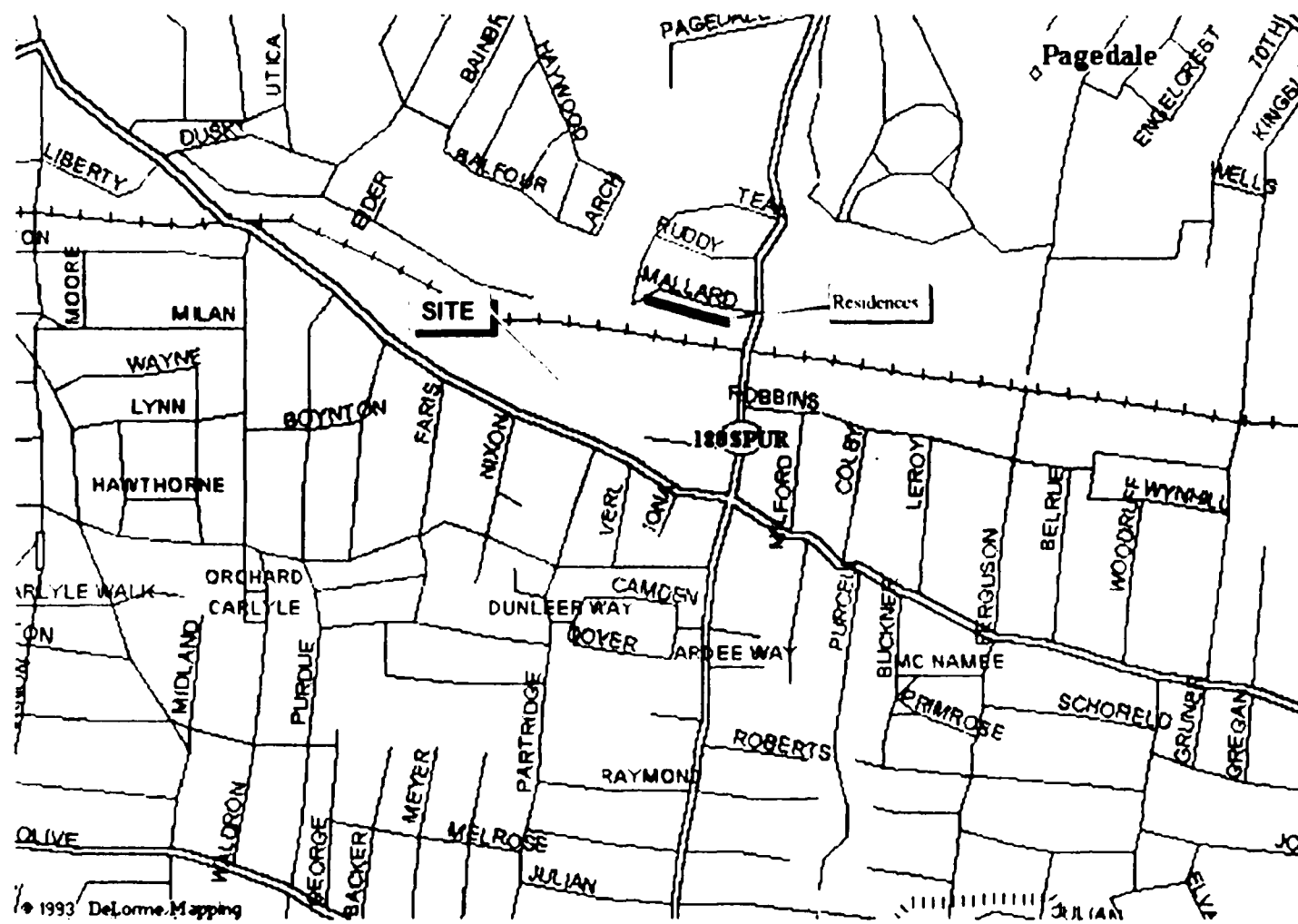
Huge' Company Site
 7625 Page Blvd
 Pagedale, MO
 TDD 507-9702-011
 PAN 0454HCSFXX



APPROXIMATE SCALE
 1 inch = 1000'

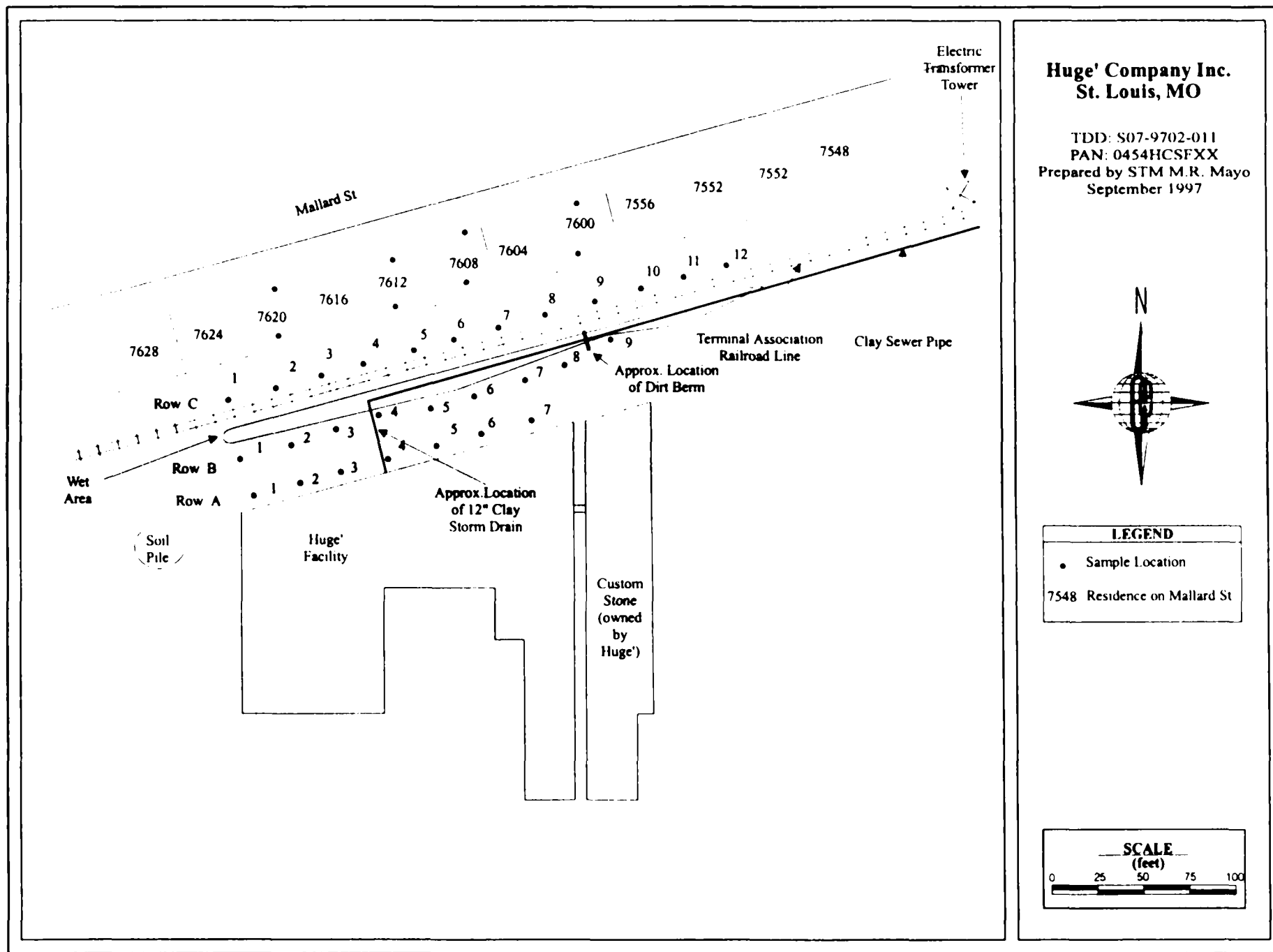
Prepared by: Mark Mayo
 Ecology and Environment, Inc.
 March 1997

Source: Mapexpert ver #2 by DeLorme



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Figure 1 Site Location Map



Source: Dames & Moore, April 1997

Attachment 2: Site Map



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Clayton] - Georgebe
Hayes]

Slater - sample name

Onyango -

**QUALITY ASSURANCE PROJECT PLAN
FOR THE REMOVAL ASSESSMENT and REMOVAL ACTION AT THE
HUGE' COMPANY, INC. SITE
CERCLIS ID No.: MO0000602581**

**PREPARED FOR THE
EMERGENCY RESPONSE AND REMOVAL BRANCH
SUPERFUND DIVISION
U.S. EPA REGION VII**

April 28, 1997

Prepared by:

**ECOLOGY AND ENVIRONMENT, INC.
SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
Contract No.: 68-W6-0012
TDD No.: S07-9702-011**

APPROVED:

Joseph C. Churchill
START Contract QA

5/29/97
Date

EPA OSC

Date

EPA Peer Reviewer

Date

EPA Regional Quality Assurance Manager

Date

KS/LKM

received paper

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Attachment 1: Site Location Map

Attachment 2: Site Map

Attachment 3: Analytical Services Request Form

1.0 PROJECT MANAGEMENT

1.1 Distribution List

The Ecology and Environment, Inc. (E & E), Superfund Technical Assessment and Response Team (START) was tasked by the U.S. Environmental Protection Agency (EPA) Region VII Emergency Response and Removal (ER&R) Branch, under Technical Direction Document (TDD) S07-9702-011 to prepare and implement a Quality Assurance Project Plan (QAPP) for the Huge' Company, Inc. site, Pagedale, Missouri. Copies of the QAPP have been provided to the following:

EPA-Region VII

Paul Doherty, START PO

Jim Kudlinski, OSC

Ernie Arnold, QA Manager

BRAL Environmental Services, Inc./START

Keith A. Slider, Project Manager

Ecology and Environment, Inc./START

Hieu Q. Vu, Project Officer

1.2 Project/Task Organization

Jim Kudlinski, On-Scene Coordinator (OSC) for the EPA, will serve as the site manager for the activities described in this QAPP. He will be responsible for overall coordination of site activities, ensuring implementation of the QAPP, and providing periodic updates to EPA regional management concerning status of the project, as needed. Ernie Arnold, Region VII EPA Quality Assurance (QA) Manager will be responsible for review and approval of this QAPP.

Four members from the START will comprise the sampling team required for removal assessment activities. One START member (STM) will be required for sampling during the removal action activities. Keith Slider will serve as the project manager, with the assistants to be selected at a future date. The START team will be responsible for sample collection, field documentation, submittal of samples to a Region VII EPA designated laboratory and preparation of a summary report. Joe Chandler, E & E QA Manager, will provide technical assistance, as needed, to ensure QA issues are adequately addressed.

1.3 Problem Definition/Background

The information summarized in this section was derived from an integrated preliminary assessment/site inspection (PA/SI) completed in 1996 by the Missouri Department of Natural Resources (MDNR)(Reference 1).

The Huge' Company site is located in the city of Pagedale, in St. Louis County Missouri, at the western edge of the city of St. Louis, Missouri (Attachment 1: Figure 1: Site Location Map). The site covers approximately 1.5 acres and is situated on the north side of Page Boulevard between Pennsylvania and North Hanley avenues. The geographical coordinates of the site are 38°40' 49.56" N latitude and 90° 19' 19.03" W longitude and is specifically located in the SE 1/4 of the SW 1/4 of the NW 1/4 of Section 34, Township 46 North and Range 6 East in St. Louis County. Access to the site is unrestricted.

The Huge' Company operated a pesticide mixing operation, from 1974 to present. According to Mr. Thomas Huge', owner of the Huge' Company, the company produces two types of products: a liquid - spray insecticide and a floor cleaner/degreaser. In addition to on-site formulation, the company purchases liquid and solid insecticides and herbicides made by other companies and packages them under Huge's name. These products are stored on the site in various sized containers ranging from 16-ounce jars to 55-gallon drums.

On October 23, 1994, a company installing a fiber optics cable along the Terminal Railroad Association of Saint Louis (TRRA) right-of-way behind the Huge' building reported that they had exposed a leaking, eight-inch clay sewer pipe, which was located on the south side of and parallel to the track (Attachment 2: Figure 2: Site Map). The St. Louis Metropolitan Sewer District (STLMSD) subsequently responded to the report. Pesticide-contaminated soil was noted in the excavated area along TRRA's right-of-way. Dye tracing conducted by STLMSD confirmed that floor drains in the mixing room and the storm inlet in front of a loading door on the south side of the Huge' building was connected to the leaking sewer pipe. However, dye tracing did not confirm a connection to the storm inlet and manhole locations on Mallard Drive (an adjacent residential area to the Huge' Company site) or the swampy areas behind 7548 and 7544 Mallard Drive.

On March 21, 1996, MDNR conducted a sampling effort in support of a PA. The source(s) area of greatest concern was contaminated soil. Analytical results from soil sample locations indicated a potential for a large area of soil contamination, which included residential yards. Contaminated soil was estimated to be one acre in size. Soils on the site were observed to have elevated levels of arsenic, chlordane, and

2,4,5-TP (Silvex™). The concentrations of these compounds were significantly above background and Superfund Chemical Data Matrix (SCDM) benchmarks for soil. Chlordane was detected in three of the four residences sampled. Other pesticide and herbicide contaminants were found, but not at levels above SCDM benchmarks.

1.4 Project/Task Description

The activities outlined in this QAPP will be implemented in two separate events. First, the total volume of soil that requires excavation will be determined through surface and subsurface soil sampling of the Huge' property and surface water sampling in the drainage ditch located behind the Huge' facility, along the TRRA right-of-way. Second, a removal action will be conducted that will include excavation of the soil that was determined to be above the site's removal action levels. The removal action will require confirmation sampling to determine if adequate quantities of contaminated soil were removed. Air monitoring will be conducted for fugitive emissions. Disposition of contaminated soil is undetermined at this time.

The EPA requested that the Missouri Department of Health (DOH) determine residential and occupational removal action levels for selected contaminants found at the Huge' Site. Removal Action Levels were calculated for arsenic, chlordane and 2,4,5-TP in surface and subsurface soils. The residential scenario for surface soils was for a 70 kilograms (kg) adult that incidentally ingests 100 milligrams (mg) of soil, 350 days per year over a 30 year period. The occupational scenario for exposure to surface soils was for a 70 kg adult that incidentally ingests 100 mg of soil, 250 days per year over a 25 year period. The occupational scenario for exposure to subsurface soils was for a 70 kg adult that incidentally ingests 480 mg of soil, for 90 days every 3 years over a 25 year period.

Removal action levels, along Mallard Drive (residential area) for arsenic, chlordane, 2,4,5-TP in soil will be 11, 1, and 24 mg/kg, respectively. Removal action levels, along Huge' Company property for arsenic, chlordane, 2,4,5-TP in subsurface soil will be 34, 11, and 280 mg/kg, respectively (Table 1). Arsenic and chlordane in air will be compared to the Occupational Safety Health Administration time weighted average of 0.010 and 0.5 milligrams per cubic meter (mg/m³), respectively. There is no known action level for 2,4,5-TP in air. The OSHA standard, applicable to a "normal" working adult for an 8-hour daily exposure time-frame for 40-hours a week, will be adopted for this site and compared to 24-hour-duration samples to assess the exposure to residents. The EPA Region VII analytical SOPs listed in Section 2.4 will provide adequate detection limits for the soil.

The field work to complete the removal assessment will take from 2 to 3 days to complete and will be conducted in mid-June. The start date for the removal action has not been determined.

Table 1 PROPOSED REMOVAL ACTION LEVELS HUGE' COMPANY SITE		
Parameter	Residential Soils	Occupational Soils
Arsenic	11 mg/kg	34 mg/kg
Chlordane	1 mg/kg	11 mg/kg
2,4,5-TP	24 mg/kg	280 mg/kg

1.5 Quality Objectives and Criteria for Measurement Data

The project data quality objectives are:

- To confirm adequacy of removal.
- To ascertain quantity of waste stream for offsite disposal.
- To monitor for off-site releases.
- To provide valid data of known and documented quality for the media sampled for comparison to the associated action levels. The data quality indicators to be measured are identified below.

The goals for analytical precision and accuracy are described in Region VII EPA/ENSV SOPs 3121.5A (arsenic), and 3240.2B (Organochlorine Pesticides and PCBs) will be applicable to this project. Representativeness will be addressed by collecting the samples as described in these documents. Comparability will be addressed by collecting, analyzing, and reporting the data as described in these documents. A completeness goal sufficient to enable site decisions to be made is required for this project as valid data is required to assess the extent of contamination and to verify that the cleanup goals have been attained. Completeness of the laboratory data will be achieved by following the analytical SOPs.

1.6 Special Training Requirements/Certification

The only formal training required of site personnel will be the completion of a basic 40-hour health and safety training course (Hazardous Waste Operations and Emergency Response [HAZWOPER]) and annual refreshers of the same. Experience with Geoprobe®/sampling equipment, and sample procedures will also be necessary for the START sampling team.

1.7 Documentation and Records

START personnel will maintain a field logbook to record all pertinent activities associated with the sampling event and removal action. Sample documentation will follow Region VII EPA/ENSV SOP 2130.3B: "Identification, Documentation and Tracking of Samples". Information pertaining to samples (i.e. sample dates, times, matrix, location) collected during this project will be recorded on field sheets provided by Region VII EPA Laboratory personnel.

Analytical information will be handled according to Region VII EPA/ENSV SOPs 2410: "LABO Branch Data Management Procedures" and 2410.10A: "Analytical Data Submission Packages".

2.0 MEASUREMENT/DATA ACQUISITION

2.1 Sampling Process Design

2.2 Sampling Methods Requirements

Removal Assessment

Contamination depth is anticipated to be a function of proximity to the facility; therefore, in an effort to determine the extent of arsenic, chlordane and 2,4,5-TP contamination at residences along Mallard Drive, a Slambar™ will be used at 7 residences to obtain 2-foot core samples. **Five core sample points (4 sample points in the backyard and 1 sample point in front yard) will be designated at each residence.** The cores will be divided into 12-inch segments, with each segment homogenized with a dedicated stainless-steel spoon, and an aluminum pie pan. Samples will be collected following EPA Region VII SOP 2012: "Soil Sampling". **A total of 70 soil samples will be collected at residences on Mallard Drive.**

In an effort to determine the depth of arsenic, chlordane, and 2,4,5-TP contaminated soil along the TRRA property, a grid system, segmenting the site into 500 square feet (ft²) sections will be implemented and a Geoprobe® will be used at five locations along the TRRA right-of-way. **Within each 500 square-foot section 4-foot core samples will be collected from 4 separate locations.** The cores will be divided into 12-inch segments, with each segment homogenized with a dedicated stainless-steel spoon and an aluminum pie pan. **A total of 80 samples will be collected along the TRRA right-of-way.** In addition, one sediment sample will be collected from drainage ditch along TRRA right-of-way in an effort to determine contamination. Samples will be collected following EPA Region VII SOP 2230.7A: "Geoprobe Operation", SOP 2012: "Soil Sampling", and SOP 2334.8A: "Sediment Sample Collection". **It is estimated that the removal assessment sampling event will require 150 samples for analysis.** All samples will be submitted for arsenic, chlordane, and 2,4,5-TP analysis (following the procedures in draft SOP 2230.4A) by the EPA Region VII Laboratory in Kansas City, Kansas.

All disposable sampling equipment will be double bagged and returned to Kansas City and placed in a controlled dumpster for ultimate disposal in a municipal landfill. For each at-depth profile, the Slambar™ and Geoprobe® will be fitted with a dedicated acetate liner. All other sampling apparatus contacting the sample will be decontaminated with analconox /water wash and tap water rinse. New surgical gloves will be worn for each sample collected.

Removal Action

The removal action will require confirmation sampling to determine if adequate quantities of contaminated soil were removed, and air monitoring for fugitive emissions. Removal action start dates, proposed contractors, and methods of disposal for contaminated soils have not been determined at this time.

To confirm that the removal action levels have been achieved in on-site soils, the same grid system used in the removal assessment will be implemented in the removal action. Confirmation samples will be collected following EPA Region VII SOP 2010: "Soil Sampling". Multi-aliquot grab confirmation samples will be collected in all excavated areas. All samples will be submitted for arsenic, chlordane, and 2,4,5-TP analysis (following the procedures in draft SOP 2230.4A) by the EPA Region VII Laboratory in Kansas City, Kansas. All disposable sampling equipment will be double-bagged and returned to Kansas City and placed in an EPA controlled dumpster for ultimate disposal in a municipal landfill.

To assure that the safety of the neighboring residential population is not compromised during excavation activities, high-volume and **PS-1 air sampling** for particulate arsenic and pesticides will be conducted. The operation of the air samplers will follow Region VII EPA/ENSV SOP 2314.1A: "Hi-Vol Operation" and SOP 2314.4A: "Monitoring for Particulate and Vapor Phase Pollutants Using the General Metals PS-1 or Portable Particulate/Vapor Air Sample". Four samplers [two hi-vol and two PS-1 air samplers (one of each per station)] will be deployed around the site. Specifically, one air monitoring station will be established along the backyards of residences located on Mallard Drive, and one station will be established near the Sunshine Preschool. The exact location for all air monitoring stations will be at the OSC's discretion. Because of the anticipated short duration of the removal action, only one audit of the samplers is proposed. The audit, which will be performed by a START member, will follow SOP 2317.2A: "Hi-Vol Sampler Audit". The air samples will be analyzed for arsenic and pesticides.

2.3 Sample Handling and Custody Requirements

All soil samples will be placed into an 8-ounce glass jar with Teflon-lined lids. The air samples will be placed into dedicated plastic bags. All samples will be packaged and preserved according to Region VII SOP 2130.4B: "Sample Container Selection, Preservation and Holding Times". Documentation will follow SOPs 2130.2A: "Field Chain of Custody for Environmental Samples" and 2130.3B: "Identification, Documentation and Tracking of Samples".

2.4 Analytical Methods Requirements

Laboratory analysis will follow Region VII EPA/ENSV SOP 3121.5A: "Arsenic in Solid Samples—Furnace AA" for arsenic in soil, and SOP 3240.2B: "Organochlorine Pesticides and PCBs", for chlordane and 2,4,5-TP analyses. An analytical services request form (ASR) has been attached to this report (Attachment 3).

2.5 Quality Control Elements

A filter field blank will be prepared and analyzed for each set of air samples. Quality control for air sample analysis will follow Region VII EPA/ENSV SOP 2153.4A: "Preparation of Semivolatile Organic Performance Evaluation Samples Using PUF Cartridges for Air Toxics Monitoring Support". No trip blanks or duplicates are planned for this project. Laboratory quality control elements, including laboratory spikes and blanks, will be performed in accordance with the above referenced analytical SOPs, SOP 1610.1C: "Regional Laboratory Quality Control Policy" and SOP 2152.3B: "Conducting On-Site Evaluations of Environmental Laboratories".

2.6 Instrument/Equipment Testing, Inspection, and Maintenance Requirements

For the analytical instrumentation, the testing, inspection, and maintenance will be performed in accordance with the above referenced analytical SOPs and manufacturer's recommendations.

2.7 Instrument Calibration and Frequency

For the air samplers, instrument calibration will be performed in accordance with the above referenced analytical SOPs and manufacturer's recommendations.

2.8 Inspection/Acceptance Requirements for Supplies and Consumables

No special requirements are needed.

2.9 Data Acquisition Requirements

No data will be used from other sources.

2.10 Data Management

All laboratory data acquired by the Region VII Laboratory will be managed in accordance with Region VII EPA/ENSV SOPs 2120.2A: "Document Control" and 2410.1B "LABO Branch Data Management Procedure".

3.0 ASSESSMENT/OVERSIGHT

3.1 Assessment and Response Actions

Because of the short duration of this sampling event, no field audits of sampling procedures will be performed (other than the air sampler audit described previously). Assessments and response actions pertaining to analytical phases of the project are addressed in Region VII EPA/ENSV SOP 1610.1C: "Regional Laboratory Quality Control Policy" and 1640.1A: "U.S. EPA Region 7 Laboratory Quality Assurance Project Plan" and in the previously named analytical SOPs/methods. Those documents identify out-of-control conditions, who is responsible for initiating corrective actions, and what corrective steps should be taken.

3.2 Reports to Management

Laboratory results will be reported to the EPA site manager (by laboratory personnel) in accordance with Region VII EPA/ENSV SOP 2110.1B: "Labor and Sample Tracking (LAST) at ENSV". A letter report describing the sampling techniques, locations, problems encountered (with resolutions to those problems), and a summary of analytical results will be prepared by START and submitted to the EPA, following completion of the field activities described herein and receipt of validated laboratory data.

4.0 DATA VALIDATION AND USABILITY

4.1 Data Review, Validation, and Verification Requirements

Analytical data review and verification will be performed by a qualified laboratory analyst with peer review provided by the laboratory section manager, as described in Region VII EPA/ENSV SOPs 1610.1C and 1640.1A. The EPA site manager will be responsible for overall validation and final approval of analytical and on-site screening data, in accordance with the projected use of the results.

4.2 Validation and Verification Methods

The data will be validated in accordance with Region VII EPA/ENSV SOPs 1610.1C and 1640.1A. QC spot checks will be performed by Region VII EPA Laboratory personnel, following criteria outlined in Region VII EPA/ENSV SOPs 1640.1A and 1610.5A: "Quality Control Spot Checks of Regional Laboratory Data Packages".

4.3 Reconciliation with User Requirements

If data quality indicators do not meet the project's requirements as outlined in this QAPP, the data may be discarded, and re-sampling and/or re-analysis may occur (as deemed necessary by the EPA site manager).

5.0 REFERENCES

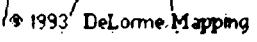
1. Missouri Department of Natural Resources, June 12, 1996, Integrated Preliminary Assessment/Site Inspection for the Huge' Company site, St. Louis, Missouri. Completed for the Region VII EPA Kansas City, Kansas.

ATTACHMENTS

1. Site Location Map
2. Site Map
3. Analytical Services Request Form

ATTACHMENT 1
SITE LOCATION MAP

PAN 0454HCSEXX



St Louis County,

KEY TO COUNTRIES

APPROXIMATE SCALE

1 inch 1000

Prepared by: Mark Mayo
Ecology and Environment, Inc.
March 1997

Source: Mapexpert ver #2 by Delorme

Figure 1 Site Location Map

ATTACHMENT 2

SITE MAP

7620
Mallard
(3 People)

7612
Mallard
(2 People)

7608
Mallard
(4 People)

7600
Mallard
(2 People)

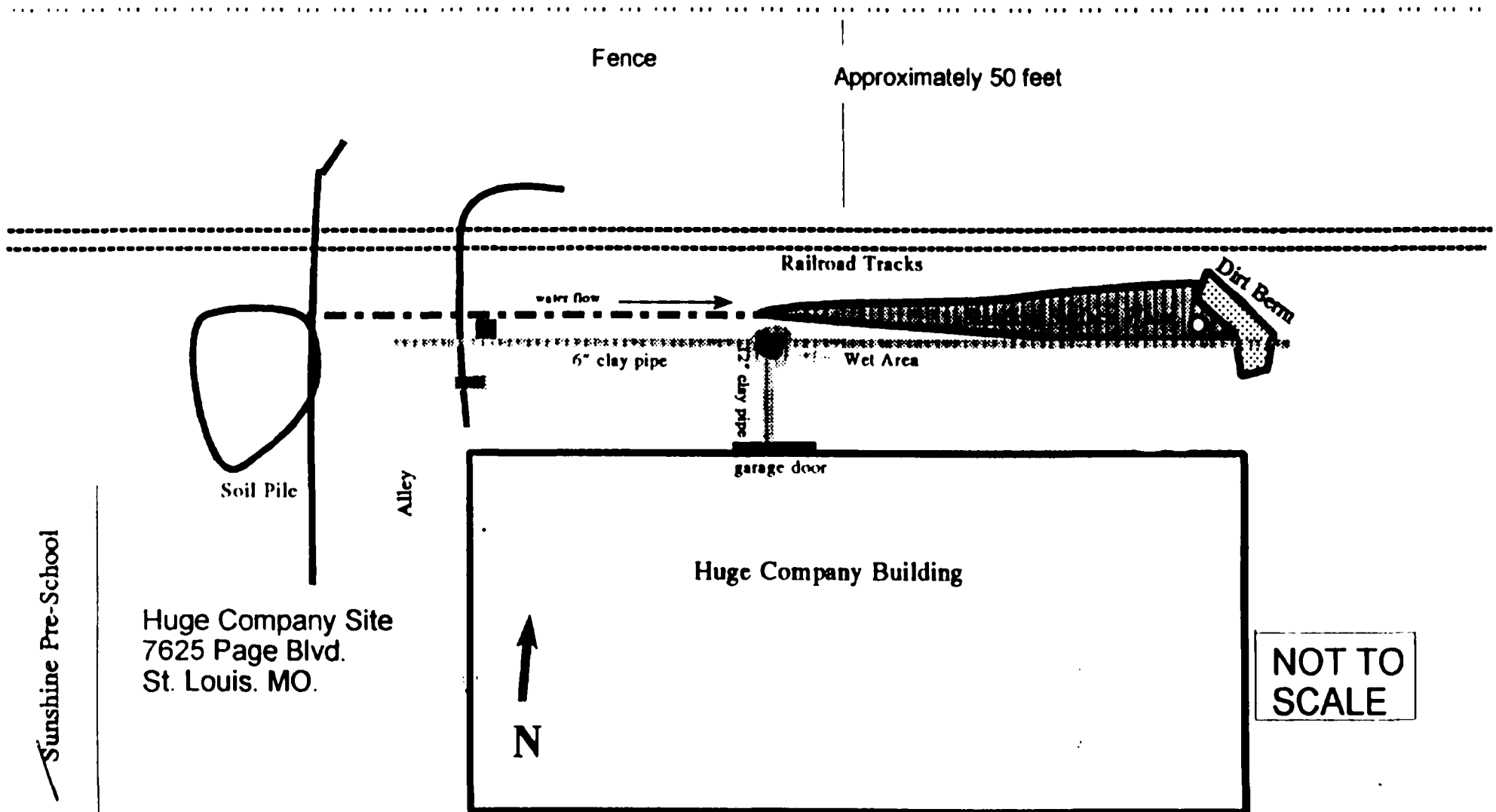


Figure2: Site Map

ATTACHMENT 3
ANALYTICAL SERVICES REQUEST FORM

USEPA Region VII Analytical Services Request (ASR) Form

Activity No.: _____ Date: 4-28-97
 Site Name, City, & State: Huge' Company, Pagedale, Missouri
 Project Manager: Jim Kudlinski
 Section/Branch: SUPR Phone No.: 551-7909
 Contractor Contact: Keith Slider
 Contractor: E & E Phone No.: 432-9961 Projected Sample Delivery Date: June 1997
 Funding Program Element: Superfund

Request Summary:

No. of Samples	Matrix	Group/Parameter Name	Group/Parameter MGP Code
220	Soil	Arsenic, Total	SM03
220	Soil	Chlordane	SP34
220	Soil	2,4,5-TP	SH02
20	Air (fil)	Arsenic, Particulate	AM04
20	Air (fil)	Chlordane, Particulate	AP58

Use additional pages as needed for clarity.

Levels Of Interest Are Specified (mark one): In The QA Document-☐ or - X see attached list
 Special Requirements or Comments:

Approvals:

EPA Project Manager _____ (Date) _____ EPA Branch or Section Chief _____ (Date) _____

The Following Is Completed By ENSV Personnel ONLY

QA Document: ☐ -Generic QAPP ☐ -Site Specific QAPP ☐ -Other: _____

Concurrences:

RQAM: _____ Comment: _____

Chief, LABO: _____ Comment: _____

Laboratory Assignment:

- ☐ -Region VII _____
- ☐ -ESAT _____
- ☐ -CLP _____
- ☐ -RECAP _____
- ☐ -Other _____

Scheduled Completion:

- ☐ -Routine:
 - Non-CLP = 4 weeks
 - CLP = 8 weeks
- ☐ -Other: _____
- Date: _____

Distribution:

- ☒ EPA Project Manager
- ☒ Chief, LABO/ENSV
- ☐ Chief, GNAN/LABO
- ☐ Chief, ORGN/LABO
- ☒ Chief, CLPM/LABO
- ☒ Data Coordinator
- ☒ RSCC
- ☐ Other: _____

(Revised February 1993)

**CHAIN OF CUSTODY RECORD
ENVIRONMENTAL PROTECTION AGENCY REGION VII**

ACTIVITY LEADER(Print) <u>Kuelling, Jim</u>	NAME OF SURVEY OR ACTIVITY <u>APXXB</u> <u>Huge Sampling Site</u>	DATE OF COLLECTION DAY <u>06</u> MONTH <u>19</u> YEAR <u>97</u>	SHEET <u>1</u> of <u>5</u>
--	--	--	-------------------------------

CONTENTS OF SHIPMENT

SAMPLE NUMBER	TYPE OF CONTAINERS				VOA SET (2 VIALS EA)	SAMPLED MEDIA				RECEIVING LABORATORY REMARKS OTHER INFORMATION (condition of samples upon receipt other sample numbers etc.)	
	502	BOTTLE	BOTTLE	BOTTLE		water	soil	sediment	dust		other
	NUMBERS OF CONTAINERS PER SAMPLE NUMBER										
APXXB-001	21					X					
-502	20										
-003	20										
-004	21										
005	21										
006	21										
007	21										
008	21										
009	20										
010	21										
011	20										
012	20										
013	20										
014	2										
015	21										
016	21										
017	21										
018	21										
019	21										
020	21										
021	20										
022	20										
023	21										
024	21										

DESCRIPTION OF SHIPMENT _____ PIECE(S) CONSISTING OF _____ BOX(ES) <u>1</u> ICE CHEST(S), OTHER _____	MODE OF SHIPMENT _____ COMMERCIAL CARRIER _____ _____ COURIER _____ <input checked="" type="checkbox"/> SAMPLER CONVEYED _____ (SHIPPING DOCUMENT NUMBER)
--	---

PERSONNEL CUSTODY RECORD			
RELINQUISHED BY (SAMPLER) <u>Jim Kuelling</u>	DATE <u>6-18-97</u>	TIME <u>1545</u>	RECEIVED BY <u>Nicholas</u>
<input type="checkbox"/> SEALED <input checked="" type="checkbox"/> UNSEALED			<input type="checkbox"/> SEALED <input checked="" type="checkbox"/> UNSEALED
REASON FOR CHANGE OF CUSTODY <u>Final</u>			
RELINQUISHED BY	DATE	TIME	RECEIVED BY
<input type="checkbox"/> SEALED <input type="checkbox"/> UNSEALED			<input type="checkbox"/> SEALED <input type="checkbox"/> UNSEALED
REASON FOR CHANGE OF CUSTODY			
RELINQUISHED BY	DATE	TIME	RECEIVED BY
<input type="checkbox"/> SEALED <input type="checkbox"/> UNSEALED			<input type="checkbox"/> SEALED <input type="checkbox"/> UNSEALED
REASON FOR CHANGE OF CUSTODY			

CHAIN OF CUSTODY RECORD

ENVIRONMENTAL PROTECTION AGENCY REGION VII

ACTIVITY LEADER(Print) <i>Kudinski Jim</i>	NAME OF SURVEY OR ACTIVITY <i>APXX B Home Company Inc</i>	DATE OF COLLECTION <i>5-19-77</i> DAY MONTH YEAR	SHEET <i>2</i> of <i>1</i>
---	--	--	-------------------------------

CONTENTS OF SHIPMENT

SAMPLE NUMBER	TYPE OF CONTAINERS				VOA SET (2 VIALS EA)	SAMPLED MEDIA					RECEIVING LABORATORY REMARKS OTHER INFORMATION (condition of samples upon receipt other sample numbers etc.)
	<i>26-2</i> CODMAN	BOTTLE	BOTTLE	BOTTLE		water	soil	sediment	sludge	other	
APXX B - 025	<i>2</i>						<i>X</i>				
- 026	<i>1</i>										
- 027	<i>1</i>										
- 028	<i>1</i>										
- 029	<i>1</i>										
- 030	<i>1</i>										
- 031	<i>1</i>										
- 032	<i>1</i>										
- 033	<i>1</i>										
- 034	<i>1</i>										
- 035	<i>1</i>										
- 036	<i>1</i>										
- 037	<i>1</i>										
- 038	<i>1</i>										
- 039	<i>1</i>										
- 040	<i>1</i>										
- 041	<i>1</i>										
- 042	<i>1</i>										
- 043	<i>1</i>										
- 044	<i>1</i>										
- 045	<i>1</i>										
- 046	<i>1</i>										
- 047	<i>1</i>										
- 048	<i>1</i>						<i>X</i>				

DESCRIPTION OF SHIPMENT	MODE OF SHIPMENT
<input type="checkbox"/> PIECE(S) CONSISTING OF <input type="checkbox"/> BOX(ES) <input type="checkbox"/> ICE CHEST(S) OTHER <input type="checkbox"/>	<input type="checkbox"/> COMMERCIAL CARRIER <input type="checkbox"/> COURIER <input checked="" type="checkbox"/> SAMPLER CONVEYED (SHIPPING DOCUMENT NUMBER)

PERSONNEL CUSTODY RECORD			
RELINQUISHED BY (SAMPLER) <i>Jim Kudinski</i>	DATE <i>5-19-77</i>	TIME <i>10:00</i>	RECEIVED BY <i>Michael</i>
<input checked="" type="checkbox"/> SEALED <input type="checkbox"/> UNSEALED			<input checked="" type="checkbox"/> SEALED <input type="checkbox"/> UNSEALED
REASON FOR CHANGE OF CUSTODY <i>Initial</i>			
RELINQUISHED BY	DATE	TIME	RECEIVED BY
<input type="checkbox"/> SEALED <input type="checkbox"/> UNSEALED			<input type="checkbox"/> SEALED <input type="checkbox"/> UNSEALED
REASON FOR CHANGE OF CUSTODY			
RELINQUISHED BY	DATE	TIME	RECEIVED BY
<input type="checkbox"/> SEALED <input type="checkbox"/> UNSEALED			<input type="checkbox"/> SEALED <input type="checkbox"/> UNSEALED
REASON FOR CHANGE OF CUSTODY			

**CHAIN OF CUSTODY RECORD
ENVIRONMENTAL PROTECTION AGENCY REGION VII**

ACTIVITY LEADER(Print) <u>Kudlinski, Tim</u>	NAME OF SURVEY OR ACTIVITY <u>APXKB</u> <u>Huse Company Site</u>	DATE OF COLLECTION DAY <u>2</u> MONTH <u>14</u> YEAR <u>97</u>	SHEET <u>3</u> of <u>5</u>
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CONTENTS OF SHIPMENT

SAMPLE NUMBER	TYPE OF CONTAINERS				VQA SET (2 VIALS EA)	SAMPLED MEDIA					RECEIVING LABORATORY REMARKS OTHER INFORMATION (condition of samples upon receipt other sample numbers etc.)
	SUBSTRATE	BOTTLE	BOTTLE	BOTTLE		water	SO ₂	sediment	dust	other	
	NUMBERS OF CONTAINERS PER SAMPLE NUMBER										
APXKB -049	2										
-050	1										
-051	1										
-052	1										
-053	1										
-054	1										
-055	1										
-056	1										
-057	1										
-058	1										
-059	1										
-060	1										
-061	1										
-062	1										
-063	1										
-064	1										
-065	1										
-066	1										
-067	1										
-068	1										
-069	1										
-070	1										
-071	1										
-072	1										

DESCRIPTION OF SHIPMENT _____ PIECE(S) CONSISTING OF _____ BOX(ES) _____ ICE CHEST(S). OTHER _____	MODE OF SHIPMENT _____ COMMERCIAL CARRIER _____ COURIER <input checked="" type="checkbox"/> SAMPLER CONVEYED _____ (SHIPPING DOCUMENT NUMBER)
---	---

PERSONNEL CUSTODY RECORD			
RELINQUISHED BY (SAMPLER) <u>Tim Kudlinski</u>	DATE <u>6/19/97</u>	TIME <u>1:45</u>	RECEIVED BY <u>Nick Rowan</u>
<input type="checkbox"/> SEALED <input checked="" type="checkbox"/> UNSEALED			<input type="checkbox"/> SEALED <input checked="" type="checkbox"/> UNSEALED
REASON FOR CHANGE OF CUSTODY <u>Transfer</u>			
RELINQUISHED BY	DATE	TIME	RECEIVED BY
<input type="checkbox"/> SEALED <input type="checkbox"/> UNSEALED			<input type="checkbox"/> SEALED <input type="checkbox"/> UNSEALED
REASON FOR CHANGE OF CUSTODY			
RELINQUISHED BY	DATE	TIME	RECEIVED BY
<input type="checkbox"/> SEALED <input type="checkbox"/> UNSEALED			<input type="checkbox"/> SEALED <input type="checkbox"/> UNSEALED
REASON FOR CHANGE OF CUSTODY			

CHAIN OF CUSTODY RECORD
ENVIRONMENTAL PROTECTION AGENCY REGION VII

ACTIVITY LEADER(Print) R. Henski Jan.	NAME OF SURVEY OR ACTIVITY Henski Jan. 1985	DATE OF COLLECTION 6 13 85 DAY MONTH YEAR	SHEET 4 of
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CONTENTS OF SHIPMENT

[illegible]

DESCRIPTION OF SHIPMENT	MODE OF SHIPMENT
_____ PIECE(S) CONSISTING OF _____ BOX(IES) _____ ICE CHEST(S) OTHER _____	_____ COMMERCIAL CARRIER _____ _____ COURIER _____ _____ SAMPLER CONVEYED _____ (SHIPPING DOCUMENT NUMBER) _____

PERSONNEL CUSTODY RECORD

RELINQUISHED BY (SAMPLER) <i>Keith Hiden</i>	DATE <i>9/19/97</i>	TIME <i>1:05</i>	RECEIVED BY <i>Tracie R. Davis</i>	REASON FOR CHANGE OF CUSTODY <i>Visitation</i>
<input type="checkbox"/> SEALED <input checked="" type="checkbox"/> UNSEALED			<input type="checkbox"/> SEALED <input checked="" type="checkbox"/> UNSEALED	
RELINQUISHED BY	DATE	TIME	RECEIVED BY	REASON FOR CHANGE OF CUSTODY
<input type="checkbox"/> SEALED <input type="checkbox"/> UNSEALED			<input type="checkbox"/> SEALED <input type="checkbox"/> UNSEALED	
RELINQUISHED BY	DATE	TIME	RECEIVED BY	REASON FOR CHANGE OF CUSTODY
<input type="checkbox"/> SEALED <input type="checkbox"/> UNSEALED			<input type="checkbox"/> SEALED <input type="checkbox"/> UNSEALED	

**CHAIN OF CUSTODY RECORD
ENVIRONMENTAL PROTECTION AGENCY REGION VII**

ACTIVITY LEADER(Print) <i>William J. Smith</i>	NAME OF SURVEY OR ACTIVITY <i>APXXB</i> <i>Hunter Company Site</i>	DATE OF COLLECTION <i>17</i> DAY MONTH YEAR	SHEET <i>5</i> of <i>5</i>
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CONTENTS OF SHIPMENT

SAMPLE NUMBER	TYPE OF CONTAINERS					VOA SET (2 VIALS EA)	SAMPLED MEDIA					RECEIVING LABORATORY REMARKS OTHER INFORMATION (condition of samples upon receipt other sample numbers etc.)
	402	BOTTLE	BOTTLE	BOTTLE			WATER	SOIL	S&B MEDIA	DUST	OTHER	
	NUMBERS OF CONTAINERS PER SAMPLE NUMBER											
<i>A-102</i>	<i>2</i>						<i>X</i>					
<i>-103</i>	<i>1</i>											
<i>-104</i>	<i>1</i>											
<i>-105</i>	<i>1</i>											
<i>-106</i>	<i>1</i>											
<i>-107</i>	<i>1</i>											
<i>-108</i>	<i>1</i>											
<i>-109</i>	<i>1</i>											
<i>-110</i>	<i>1</i>											
<i>-111</i>	<i>1</i>											
<i>-112</i>	<i>1</i>											
<i>13</i>	<i>1</i>											
<i>-114</i>	<i>1</i>											
<i>-115</i>	<i>1</i>											
<i>-116</i>	<i>1</i>											
<i>-098</i>	<i>1</i>											
<i>-099</i>	<i>1</i>											
<i>095</i>	<i>1</i>											
<i>094</i>	<i>1</i>											
<i>093</i>	<i>1</i>											

DESCRIPTION OF SHIPMENT _____ PIECE(S) CONSISTING OF _____ BOX(ES) <i>4</i> ICE CHEST(S). OTHER _____	MODE OF SHIPMENT _____ COMMERCIAL CARRIER _____ COURIER _____ SAMPLER CONVEYED (SHIPPING DOCUMENT NUMBER) _____
--	--

PERSONNEL CUSTODY RECORD			
RELINQUISHED BY (SAMPLER) <i>Ken & Steve</i>	DATE <i>6/19/97</i>	TIME <i>1545</i>	RECEIVED BY
<input checked="" type="checkbox"/> SEALED <input type="checkbox"/> UNSEALED			<input type="checkbox"/> SEALED <input type="checkbox"/> UNSEALED
RELINQUISHED BY	DATE	TIME	RECEIVED BY
<input type="checkbox"/> SEALED <input type="checkbox"/> UNSEALED			<input type="checkbox"/> SEALED <input type="checkbox"/> UNSEALED
RELINQUISHED BY	DATE	TIME	RECEIVED BY
<input type="checkbox"/> SEALED <input type="checkbox"/> UNSEALED			<input type="checkbox"/> SEALED <input type="checkbox"/> UNSEALED

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 097 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: B-3 3-4

DATE TIME FROM REF PT

LOCATION: _ MO

BEG: 10/18/97 2:52 EAST: _

CASE/BATCH/SMO: _/ _/ _

LAB: _

END: 10/18/97 2:52 NORTH: _

STORET/AIRS NO: _

DOWN: _

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
8 OZ GLASS	COOL (4 C)	SM03	ARSENIC, TOTAL, BY ICAP
8 OZ GLASS	COOL (4 C)	SP34	CHLORDANE, ALPHA
8 OZ GLASS	COOL (4 C)	SH02	2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

B-3, 3-4 BGS

Slight Stain
Slight odor

SAMPLE COLLECTED BY : Clayton / Omyango

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 098 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: 33 4-5

DATE

TIME

FROM REF PT

LOCATION: _

MO

BEG: _/ _/ _

:

EAST: _

CASE/BATCH/SMO: _/ _/ _

LAB: _

END: _/ _/ _

:

NORTH: _

STORET/AIRS NO: _

DOWN: _

ANALYSIS REQUESTED:

CONTAINER

PRESERVATIVE

MGP

NAME

8 OZ GLASS

COOL (4 C)

SM03

ARSENIC, TOTAL, BY ICAP

8 OZ GLASS

COOL (4 C)

SP34

CHLORDANE, ALPHA

8 OZ GLASS

COOL (4 C)

SH02

2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

SAMPLE COLLECTED BY : Walter J. Chappin Jr

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 099 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: B 2 1-2

DATE TIME FROM REF PT

LOCATION: _____ MO

BEG: / / 12:50 EAST: _____

CASE/BATCH/SMO: / / LAB: _____

END: / / : NORTH: _____

STORET/AIRS NO: _____

DOWN: _____

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
8 OZ GLASS	COOL (4 C)	SM03	ARSENIC, TOTAL, BY ICAP
8 OZ GLASS	COOL (4 C)	SP34	CHLORDANE, ALPHA
8 OZ GLASS	COOL (4 C)	SH02	2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _____ OPERABLE UNIT: _____

B 2 1-2

Slight smell
odor

SAMPLE COLLECTED BY : James D. [unclear]

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 100 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO

PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: B-2 2'-3'

DATE

TIME

FROM REF PT

LOCATION: _

MO

BEG: _

EAST: _

CASE/BATCH/SMO: _

LAB: _

END: 6/18/97

NORTH: _

STORET/AIRS NO: _

DOWN: _

ANALYSIS REQUESTED:

CONTAINER

PRESERVATIVE

MGP

NAME

8 OZ GLASS

COOL (4 C)

SM03

ARSENIC, TOTAL, BY ICAP

8 OZ GLASS

COOL (4 C)

SP34

CHLORDANE, ALPHA

8 OZ GLASS

COOL (4 C)

SH02

2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

B-2 2'-3' 1365

No stained
odor

SAMPLE COLLECTED BY :

Claytor / D. Angelo

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 100 OCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: B2 3-4

LOCATION: _ _ _

MO

BEG: _

DATE

TIME

FROM REF PT

CASE/BATCH/SMO: _ _ _

LAB: _

END: 6/18/93 14:50

EAST: _

NORTH: _

STORET/AIRS NO: _

DOWN: _

ANALYSIS REQUESTED:

CONTAINER

PRESERVATIVE

MGP

NAME

8 OZ GLASS

COOL (4 C)

SM03

ARSENIC, TOTAL, BY ICAP

8 OZ GLASS

COOL (4 C)

SP34

CHLORDANE, ALPHA

8 OZ GLASS

COOL (4 C)

SH02

2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

B2 3-4 BGS

No Stain
odor

SAMPLE COLLECTED BY :

Clayton / Onyango

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 100 OCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALF

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: B 4-5 B6S

LOCATION: MO

DATE TIME FROM REF PT

CASE/BATCH/SMO: _/_/_

LAB: _

BEG: _/_/_

EAST: _

STORET/AIRS NO: _

END: 6/18/97 14:25

NORTH: _

DOWN: _

ANALYSIS REQUESTED:

CONTAINER

PRESERVATIVE

MGP

NAME

8 OZ GLASS

COOL (4 C)

SM03

ARSENIC, TOTAL, BY ICAP

8 OZ GLASS

COOL (4 C)

SP34

CHLORDANE, ALPHA

8 OZ GLASS

COOL (4 C)

SH02

2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

B 2 4-5 B6S

No stain

" odor

split

SAMPLE COLLECTED BY : Clayton / onyango

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 103 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: B1 1'-2' BGS

LOCATION: _

MO

BEG: _

DATE

TIME

FROM REF PT

CASE/BATCH/SMO: _/ _/ _

LAB: _

END: 6/18/93

EAST: _

NORTH: _

STORET/AIRS NO: _

DOWN: _

ANALYSIS REQUESTED:

CONTAINER

PRESERVATIVE

MGP

NAME

8 OZ GLASS

COOL (4 C)

SM03

ARSENIC, TOTAL, BY ICAP

8 OZ GLASS

COOL (4 C)

SP34

CHLORDANE, ALPHA

8 OZ GLASS

COOL (4 C)

SH02

2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

B1 1'-2' BGS

Stain

Odor

SAMPLE COLLECTED BY :

Clayton Onyango

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 104 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: B1 2-3'

LOCATION: _

MO

BEG: _

DATE

TIME

FROM REF PT

CASE/BATCH/SMO: _

LAB: _

END: 6/14/92 14:35

EAST: _

NORTH: _

STORET/AIRS NO: _

DOWN: _

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
8 OZ GLASS	COOL (4 C)	SM03	ARSENIC, TOTAL, BY ICAP
8 OZ GLASS	COOL (4 C)	SP34	CHLORDANE, ALPHA
8 OZ GLASS	COOL (4 C)	SH02	2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

B1 2-3' BGS

Stain
Odor

SAMPLE COLLECTED BY : Clayton / Onyango

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

PY: 97 ACTNO: APXXB SAMNO: 105 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY
LOCATION: PAGEDALE

MO PROJECT NUM: L30 REF LATITUDE: _ _ _
PT: LONGITUDE: _ _ _

SAMPLE DES: B1 3-4 DATE TIME FROM REF PT
LOCATION: _____ MO BEG: 10/18/97 : EAST: _____
CASE/BATCH/SMO: LAB: _____ END: 10/18/97 14:30 NORTH: _____
STORET/AIRS NO: _____ DOWN: _____

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
8 OZ GLASS	COOL (4 C)	SM03	ARSENIC, TOTAL, BY ICAP
8 OZ GLASS	COOL (4 C)	SP34	CHLORDANE, ALPHA
8 OZ GLASS	COOL (4 C)	SH02	2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _____ OPERABLE UNIT: _____

B1 3'-4' BGS

No stain
" odor

SAMPLE COLLECTED BY : Clayton / Onyango

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 106 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

.MO PROJECT NUM: L30

LONGITUDE: _ _ _

SAMPLE DES: B 1 4-5

LOCATION: _ _ _

MO

BEG: _ / _ / _

DATE

TIME

FROM REF PT

CASE/BATCH/SMO: _ / _ / _

LAB: _

END: 6/18/97 1:45

EAST: _

NORTH: _

STORET/AIRS NO: _

DOWN: _

ANALYSIS REQUESTED:

CONTAINER

PRESERVATIVE

MGP

NAME

8 OZ GLASS

COOL (4 C)

SM03

ARSENIC, TOTAL, BY ICAP

8 OZ GLASS

COOL (4 C)

SP34

CHLORDANE, ALPHA

8 OZ GLASS

COOL (4 C)

SH02

2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

B 1 4-5' BGS

Stained

Odor

SAMPLE COLLECTED BY : Clayton / Onyango

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 179 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: Background East

LOCATION: _ _ _ MO

BEG: _/ _/ _

DATE

TIME

FROM REF PT

CASE/BATCH/SMO: _/ _/ _

LAB: _

END: _/ _/ _

DATE

TIME

EAST: _

STORET/AIRS NO: _

NORTH: _

DOWN: _

ANALYSIS REQUESTED:

CONTAINER

PRESERVATIVE

MGP

NAME

8 OZ GLASS

COOL (4 C)

SM03

ARSENIC, TOTAL, BY ICAP

8 OZ GLASS

COOL (4 C)

SP34

CHLORDANE, ALPHA

8 OZ GLASS

COOL (4 C)

SH02

2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

Background East

0-1' BGS

SAMPLE COLLECTED BY :

Kudlinski

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 108 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: Background West

LOCATION: _ MO

DATE

TIME

FROM REF PT

CASE/BATCH/SMO: _/_/_

LAB: _

BEG: _/_/_

EAST: _

END: _/_/_

NORTH: _

STORET/AIRS NO: _

DOWN: _

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
8 OZ GLASS	COOL (4 C)	SM03	ARSENIC, TOTAL, BY ICAP
8 OZ GLASS	COOL (4 C)	SP34	CHLORDANE, ALPHA
8 OZ GLASS	COOL (4 C)	SH02	2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

Background West

0' 1' BGS

SAMPLE COLLECTED BY : Kudlinski

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 109 QCC: MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: 7608 Frontyard

LOCATION: MO

DATE TIME FROM REF PT

CASE/BATCH/SMO: _ _ _

LAB: _

BEG: _

END: 6/18/97 14:50

EAST: _

STORET/AIRS NO: _

NORTH: _

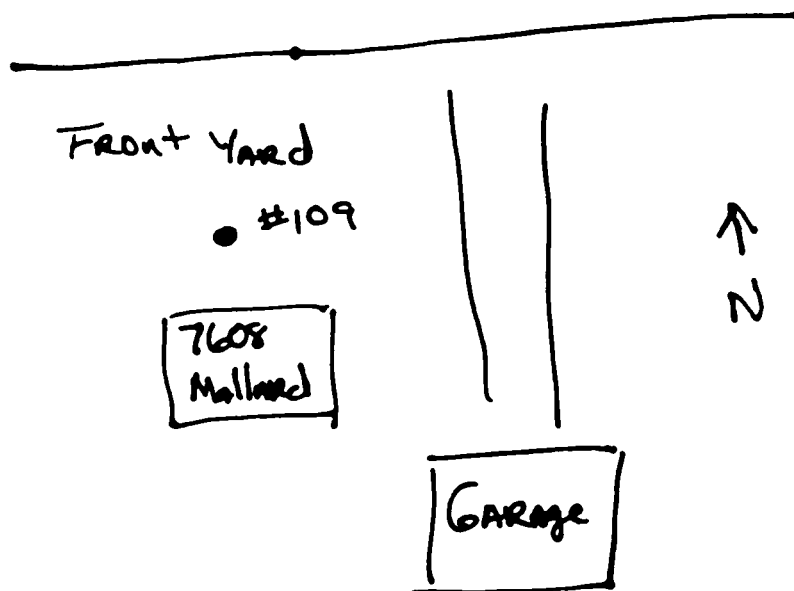
DOWN: _

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
8 OZ GLASS	COOL (4 C)	SM03	ARSENIC, TOTAL, BY ICAP
8 OZ GLASS	COOL (4 C)	SP34	CHLORDANE, ALPHA
8 OZ GLASS	COOL (4 C)	SH02	2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

7608 Frontyard



SAMPLE COLLECTED BY : Kudlinski

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 110 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: 7608 Back Yard

LOCATION: _ MO

CASE/BATCH/SMO: _/_/_

LAB: _

BEG: _/_/_

DATE

TIME

FROM REF PT

END: 6/19/97 14:50

EAST: _

NORTH: _

DOWN: _

ANALYSIS REQUESTED:

CONTAINER

PRESERVATIVE

MGP

NAME

8 OZ GLASS

COOL (4 C)

SM03

ARSENIC, TOTAL, BY ICAP

8 OZ GLASS

COOL (4 C)

SP34

CHLORDANE, ALPHA

8 OZ GLASS

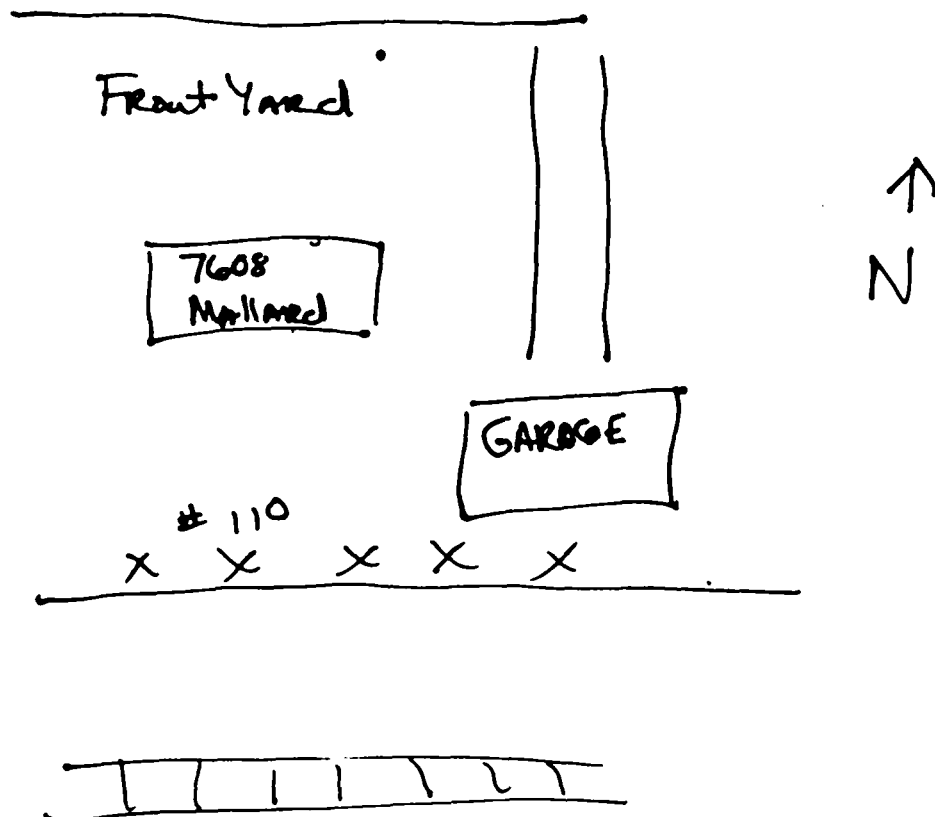
COOL (4 C)

SH02

2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

7608 Back Yard



SAMPLE COLLECTED BY : HAYES

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 111 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: 7612 Mallard Front Yard

DATE

TIME

FROM REF PT

LOCATION: _

MO

BEG: _

EAST: _

CASE/BATCH/SMO: _

LAB: _

END: 6/18/93

NORTH: _

STORET/AIRS NO: _

DOWN: _

ANALYSIS REQUESTED:

CONTAINER

PRESERVATIVE

MGP

NAME

8 OZ GLASS

COOL (4 C)

SM03

ARSENIC, TOTAL, BY ICAP

8 OZ GLASS

COOL (4 C)

SP34

CHLORDANE, ALPHA

8 OZ GLASS

COOL (4 C)

SH02

2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

7612 Mallard Frontyard

#111

7612 Mallard

↑
N

shed

SAMPLE COLLECTED BY : Kudlinski

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 112 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES:

7612 Mallard Backyard

DATE

TIME

FROM REF PT

LOCATION:

MO

BEG: _/ _/ _

EAST: _

CASE/BATCH/SMO: _/ _/ _

LAB: _

END: _/ _/ _

NORTH: _

STORET/AIRS NO: _

DOWN: _

ANALYSIS REQUESTED:

CONTAINER

PRESERVATIVE

MGP

NAME

8 OZ GLASS

COOL (4 C)

SM03

ARSENIC, TOTAL, BY ICAP

8 OZ GLASS

COOL (4 C)

SP34

CHLORDANE, ALPHA

8 OZ GLASS

COOL (4 C)

SH02

2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

7612 Back Yard

7612
Mallard

↑
N

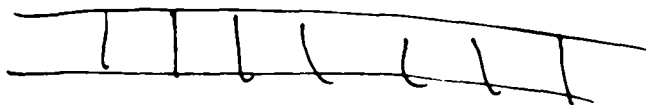
Shed

X X 7612

X

X

X



SAMPLE COLLECTED BY :

Hayes

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 113 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: 7620 Mallard Front Yard

DATE

TIME

FROM REF PT

LOCATION: _

MO

BEG: _

:

EAST: _

EASE/BATCH/SMO: _

LAB: _

END: _

:

NORTH: _

STORET/AIRS NO: _

DOWN: _

ANALYSIS REQUESTED:

CONTAINER

PRESERVATIVE

MGP

NAME

8 OZ GLASS

COOL (4 C)

SM03

ARSENIC, TOTAL, BY ICAP

8 OZ GLASS

COOL (4 C)

SP34

CHLORDANE, ALPHA

8 OZ GLASS

COOL (4 C)

SH02

2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

7620 Mallard Front Yard

(*) #113

7620
Mallard

Garage

SAMPLE COLLECTED BY : Kudlinski

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 114 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: 7620 Mullard Back Yard

DATE TIME FROM REF PT

LOCATION: _

MO

BEG: _

:

EAST: _

CASE/BATCH/SMO: _

LAB: _

END: 6/18/97

15:05

NORTH: _

STORET/AIRS NO: _

DOWN: _

ANALYSIS REQUESTED:

CONTAINER

PRESERVATIVE

MGP

NAME

8 OZ GLASS

COOL (4 C)

SM03

ARSENIC, TOTAL, BY ICAP

8 OZ GLASS

COOL (4 C)

SP34

CHLORDANE, ALPHA

8 OZ GLASS

COOL (4 C)

SH02

2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

7620 Mullard Back Yard

7620 Mullard

GARAGE

X

X

X

X

X

Embark ment

SAMPLE COLLECTED BY : Hynes

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 115 QCC: MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: 7600 Mallard Front Yard

LOCATION: MO

DATE TIME FROM REF PT

CASE/BATCH/SMO: _/_/_

LAB: _

BEG: _/_/_

EAST: _

END: _/_/_

NORTH: _

STORET/AIRS NO: _

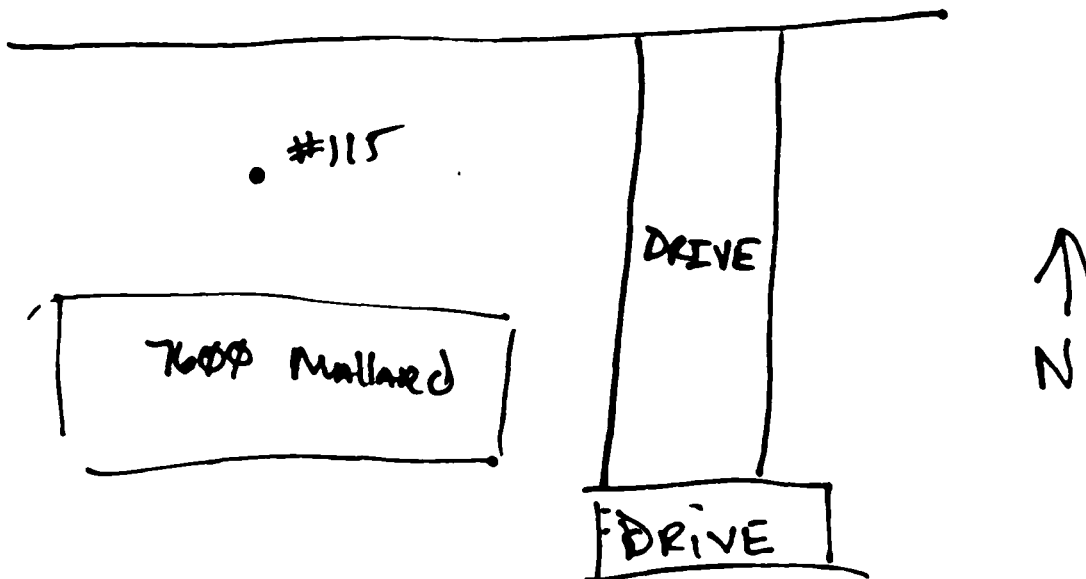
DOWN: _

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
8 OZ GLASS	COOL (4 C)	SM03	ARSENIC, TOTAL, BY ICAP
8 OZ GLASS	COOL (4 C)	SP34	CHLORDANE, ALPHA
8 OZ GLASS	COOL (4 C)	SH02	2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: OPERABLE UNIT: _

7600 Mallard Front Yard



SAMPLE COLLECTED BY : Kudlinski

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 116 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: 7600 Mallard Dr Backyard

DATE TIME FROM REF PT

LOCATION: _ MO

BEG: _/ _/ _ : _ EAST: _

CASE/BATCH/SMO: _/ _/ _

LAB: _

END: 6/18/97 16:40 NORTH: _

STORET/AIRS NO: _

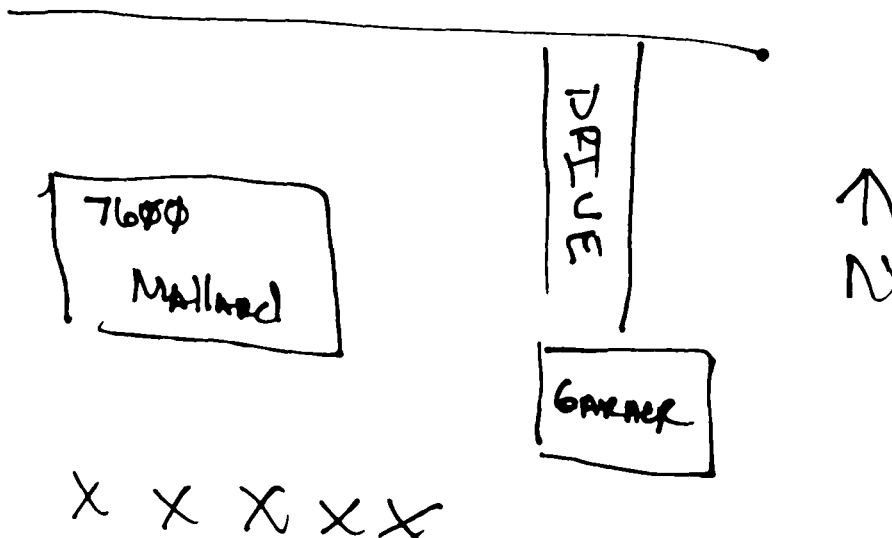
DOWN: _

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
8 OZ GLASS	COOL (4 C)	SM03	ARSENIC, TOTAL, BY ICAP
8 OZ GLASS	COOL (4 C)	SP34	CHLORDANE, ALPHA
8 OZ GLASS	COOL (4 C)	SH02	2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

7600 Mallard Dr Backyard



Embarkment

X Fence

SAMPLE COLLECTED BY : Hayes

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 082 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: B-7 3'-4'

LOCATION: _ _ _ MO

BEG: _ / _ / _

DATE

TIME

FROM REF PT

CASE/BATCH/SMO: _ / _ / _

LAB: _

END: 6/18/97

EAST: _

NORTH: _

STORET/AIRS NO: _

DOWN: _

ANALYSIS REQUESTED:

CONTAINER

PRESERVATIVE

MGP

NAME

8 OZ GLASS

COOL (4 C)

SM03

ARSENIC, TOTAL, BY ICAP

8 OZ GLASS

COOL (4 C)

SP34

CHLORDANE, ALPHA

8 OZ GLASS

COOL (4 C)

SH02

2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

B-7

3'-4' BGS

SAMPLE COLLECTED BY :

Clayton/Kudl.

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 083 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: B-6, 1-2

DATE

TIME

FROM REF PT

LOCATION: _

MO

BEG: 6/18/92

:

EAST: _

CASE/BATCH/SMO:

LAB: _

END: 6/18/92

11:25

NORTH: _

STORET/AIRS NO:

DOWN: _

ANALYSIS REQUESTED:

CONTAINER

PRESERVATIVE

MGP

NAME

8 OZ GLASS

COOL (4 C)

SM03

ARSENIC, TOTAL, BY ICAP

8 OZ GLASS

COOL (4 C)

SP34

CHLORDANE, ALPHA

8 OZ GLASS

COOL (4 C)

SH02

2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

B-6

1'-2' BGS

SAMPLE COLLECTED BY : Clayton / Kudlinski

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 084 QCC: MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: B-6, 2-3'

LOCATION: _ _ _ MO

DATE TIME FROM REF PT

CASE/BATCH/SNO: _ _ _

LAB: _ _ _

BEG: 6/18/92 : EAST: _ _ _

STORET/AIRS NO: _ _ _

END: 11:25 NORTH: _ _ _

DOWN: _ _ _

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
8 OZ GLASS	COOL (4 C)	SM03	ARSENIC, TOTAL, BY ICAP
8 OZ GLASS	COOL (4 C)	SP34	CHLORDANE, ALPHA
8 OZ GLASS	COOL (4 C)	SH02	2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ _ _ OPERABLE UNIT: _ _ _

B-6

2'-3' BGS

stain / odor

SAMPLE COLLECTED BY : Clayton / Kudlinski / Onyango

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 085 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: B-6, 3'-4'

LOCATION: _

MO

BEG: _/ _/ _

DATE

TIME

FROM REF PT

CASE/BATCH/SMO: _/ _/ _

LAB: _

END: 6/18/92 11:30

EAST: _

NORTH: _

STORET/AIRS NO: _

DOWN: _

ANALYSIS REQUESTED:

CONTAINER

PRESERVATIVE

MGP

NAME

8 OZ GLASS

COOL (4 C)

SM03

ARSENIC, TOTAL, BY ICAP

8 OZ GLASS

COOL (4 C)

SP34

CHLORDANE, ALPHA

8 OZ GLASS

COOL (4 C)

SH02

2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

B-6

3'-4' BG5

SAMPLE COLLECTED BY : Clayton / Kudlinski

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 086 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: B-6, 4'-5'

DATE

TIME

FROM REF PT

LOCATION: _

MO

BEG: 6/18/97

EAST: _

CASE/BATCH/SMO:

LAB: _

END: 11:30

NORTH: _

STORET/AIRS NO:

DOWN: _

ANALYSIS REQUESTED:

CONTAINER

PRESERVATIVE

MGP

NAME

8 OZ GLASS

COOL (4 C)

SM03

ARSENIC, TOTAL, BY ICAP

8 OZ GLASS

COOL (4 C)

SP34

CHLORDANE, ALPHA

8 OZ GLASS

COOL (4 C)

SH02

2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

B-6

4'-5' BGS

(Split)

SAMPLE COLLECTED BY :

Clayton / Kudlinski

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 087 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGE 1-2

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: 5B 1-2

DATE TIME FROM REF PT

LOCATION: MO

BEG: _ _ _ : _ _ _ EAST: _ _ _

CASE/BATCH/SMO: _ _ _

LAB: _ _ _

END: 6/18/97 12:00

NORTH: _ _ _

STORET/AIRS NO: _ _ _

DOWN: _ _ _

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
8 OZ GLASS	COOL (4 C)	SM03	ARSENIC, TOTAL, BY ICAP
8 OZ GLASS	COOL (4 C)	SP34	CHLORDANE, ALPHA
8 OZ GLASS	COOL (4 C)	SH02	2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ _ _ OPERABLE UNIT: _ _ _

5B 1-2 BGS

Strain

Odor

SAMPLE COLLECTED BY : Clayton / Onyiah

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 088 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: 5B - 2'-3'

LOCATION: _ _ _ MO

DATE

TIME

FROM REF PT

CASE/BATCH/SMO: _ _ _

LAB: _

BEG: _/ _/ _

END: 6/19/97 12:05

EAST: _

NORTH: _

STORET/AIRS NO: _

DOWN: _

ANALYSIS REQUESTED:

CONTAINER

PRESERVATIVE

MGP

NAME

8 OZ GLASS

COOL (4 C)

SM03

ARSENIC, TOTAL, BY ICAP

8 OZ GLASS

COOL (4 C)

SP34

CHLORDANE, ALPHA

8 OZ GLASS

COOL (4 C)

SH02

2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

5B 2'-3' BGS

Staining + Odor

SAMPLE COLLECTED BY : Clayton / Hayes

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 089 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY
LOCATION: PAGEDALE

MO PROJECT NUM: L30 REF LATITUDE: _ _ _
PT: LONGITUDE: _ _ _

SAMPLE DES: SB 3-4' DATE TIME FROM REF PT
LOCATION: _____ MO BEG: ____/____/____ : ____ EAST: ____
CASE/BATCH/SMO: ____/____/____ LAB: ____ END: 10/19/95 12:28 NORTH: ____
STORET/AIRS NO: _____ DOWN: _____

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
8 OZ GLASS	COOL (4 C)	SM03	ARSENIC, TOTAL, BY ICAP
8 OZ GLASS	COOL (4 C)	SP34	CHLORDANE, ALPHA
8 OZ GLASS	COOL (4 C)	SH02	2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _____ OPERABLE UNIT: _____

SB 3-4' BGS

Slight Stain
" Odor

SAMPLE COLLECTED BY : Clayton / O'Niang

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 090 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: 5B 4'-5'

DATE

TIME

FROM REF PT

LOCATION: _

MO

BEG: 10/18/97

:

EAST: _

CASE/BATCH/SMO:

LAB: _

END: 10/18/97

:

NORTH: _

STORET/AIRS NO:

DOWN: _

ANALYSIS REQUESTED:

CONTAINER

PRESERVATIVE

MGP

NAME

8 OZ GLASS

COOL (4 C)

SM03

ARSENIC, TOTAL, BY ICAP

8 OZ GLASS

COOL (4 C)

SP34

CHLORDANE, ALPHA

8 OZ GLASS

COOL (4 C)

SH02

2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

(5B) 4'-5' BGS

slight stain

" odor

(Split)

SAMPLE COLLECTED BY : Clayton / Hayes

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 091 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: 4F 1-2

DATE

TIME

FROM REF PT

LOCATION: _

MO

BEG: 6/13/99

EAST: _

CASE/BATCH/SMO: _

LAB: _

END: 6/13/99 13:15

NORTH: _

STORET/AIRS NO: _

DOWN: _

ANALYSIS REQUESTED:

CONTAINER

PRESERVATIVE

MGP

NAME

8 OZ GLASS

COOL (4 C)

SM03

ARSENIC, TOTAL, BY ICAP

8 OZ GLASS

COOL (4 C)

SP34

CHLORDANE, ALPHA

8 OZ GLASS

COOL (4 C)

SH02

2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

4F 1-2 BGS

No odor

No stain

SAMPLE COLLECTED BY : Chapman, C. Anger

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 092 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: 4B 2 1/2 - 4

DATE TIME FROM REF PT

LOCATION: _ _ _ MO

BEG: _ _ _ : _ _ _ EAST: _ _ _

CASE/BATCH/SMO: _ _ _ / _ _ _

LAB: _ _ _

END: 6/18/98 13:40 NORTH: _ _ _

STORET/AIRS NO: _ _ _

DOWN: _ _ _

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
8 OZ GLASS	COOL (4 C)	SM03	ARSENIC, TOTAL, BY ICAP
8 OZ GLASS	COOL (4 C)	SP34	CHLORDANE, ALPHA
8 OZ GLASS	COOL (4 C)	SH02	2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ _ _ OPERABLE UNIT: _ _ _

4B 2 1/2 - 4 BGS

Don
Cool

SAMPLE COLLECTED BY : Slagter / Onyango

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 093 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: B-4 25-0-1 DATE TIME FROM REF PT
LOCATION: _ MO BEG: 10/18/97 : _ EAST: _
CASE/BATCH/SMO: _ / _ / _ LAB: _ END: 10/18/97 : _ NORTH: _
STORET/AIRS NO: _ DOWN: _

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
8 OZ GLASS	COOL (4 C)	SM03	ARSENIC, TOTAL, BY ICAP
8 OZ GLASS	COOL (4 C)	SP34	CHLORDANE, ALPHA
8 OZ GLASS	COOL (4 C)	SH02	2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

B-4 25-0-1 BGS

Sample 1

CG or

SAMPLE COLLECTED BY : James J. Harty

FIELD SHEET

FY: 97 ACTNO: APXXB SAMNO: 094 QCC: MEDIA: SOIL PL: KUDLINSKI, JIM

REF LATITUDE:

MO PROJECT NUM: L30

PT: LONGITUDE:

DATE _____

TIME

FROM REF PT

LOCATION:

MO

BEG:

2

EAST:

CASE/BATCH/SMO:

LAB :

END:

6/18/97

13:5

NORTH:

STORÉT/AIRŠ NO:

DOWN :

ANALYSIS REQUESTED:

CONTAINER

PRESERVATIVE

MGP

NAME

8 OZ GLASS

COOL (4 C)

SM03

ARSENIC, TOTAL, BY ICAP

8 OZ GLASS

COOL (4 C)

SP34

CHLORDANE, ALPHA

8 OZ GLASS

COOL (4 C)

SH02

2,4,5-TP (SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: OPERABLE UNIT:

B-4 5-6' BGS

St. Louis

Ador

Spirit

SAMPLE COLLECTED BY :

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 095 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: SIB 1-2

DATE

TIME

FROM REF PT

LOCATION: _

MO

BEG: _/ _/ _

EAST: _

CASE/BATCH/SMO: _/ _/ _

LAB: _

END: 6/15/47:55

NORTH: _

STORET/AIRS NO: _

DOWN: _

ANALYSIS REQUESTED:

CONTAINER

PRESERVATIVE

MGP

NAME

8 OZ GLASS

COOL (4 C)

SM03

ARSENIC, TOTAL, BY ICAP

8 OZ GLASS

COOL (4 C)

SP34

CHLORDANE, ALPHA

8 OZ GLASS

COOL (4 C)

SH02

2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

SIB 1-2 BGS

SAMPLE COLLECTED BY : Wayne C. Conner

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 096 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY
LOCATION: PAGEDALE

MO PROJECT NUM: L30 REF LATITUDE: _ _ _
PT: LONGITUDE: _ _ _

SAMPLE DES: 22 2-3' DATE TIME FROM REF PT
LOCATION: _ MO BEG: 6/18/97 : 13:55 EAST: _
CASE/BATCH/SMO: _ / _ / _ LAB: _ END: 6/18/97 13:55 NORTH: _
STORET/AIRS NO: _ DOWN: _

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
8 OZ GLASS	COOL (4 C)	SM03	ARSENIC, TOTAL, BY ICAP
8 OZ GLASS	COOL (4 C)	SP34	CHLORDANE, ALPHA
8 OZ GLASS	COOL (4 C)	SH02	2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

B-7 2-3' BGS

Slight Stain
" color

SAMPLE COLLECTED BY : Clayton L. Williams

наименования при заказе

recycled paper.

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 072 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: A-7, 2-3

LOCATION: _ _ _

MO

BEG: _/ _/ _

DATE

TIME

FROM REF PT

CASE/BATCH/SMO: _/ _/ _

LAB: _

END: 6/18/92 10:55

EAST: _

NORTH: _

STORET/AIRS NO: _

DOWN: _

ANALYSIS REQUESTED:

CONTAINER

PRESERVATIVE

MGP

NAME

8 OZ GLASS

COOL (4 C)

SM03

ARSENIC, TOTAL, BY ICAP

8 OZ GLASS

COOL (4 C)

SP34

CHLORDANE, ALPHA

8 OZ GLASS

COOL (4 C)

SH02

2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

A-7

2-3' BGS

odor

SAMPLE COLLECTED BY :

Slider / Clayton / Onyango

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 073 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY
LOCATION: PAGEDALE

MO PROJECT NUM: L30 PT: LONGITUDE: _ _ _

REF LATITUDE: _ _ _

SAMPLE DES: A-7, 3-4
LOCATION: _ _ _
CASE/BATCH/SMO: _ _ _
STORET/AIRS NO: _ _ _

MO

LAB: _

DATE TIME FROM REF PT
BEG: 7/8/92 : 10:55 EAST: _
END: 7/8/92 : 10:55 NORTH: _
DOWN: _

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
8 OZ GLASS	COOL (4 C)	SM03	ARSENIC, TOTAL, BY ICAP
8 OZ GLASS	COOL (4 C)	SP34	CHLORDANE, ALPHA
8 OZ GLASS	COOL (4 C)	SH02	2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

A-7

3'-4' BGS

odor

(split)

SAMPLE COLLECTED BY : Hayes/Clayton

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 074 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: B-9, 0'-1' to 0'-2'

DATE TIME FROM REF PT

LOCATION: _

MO

BEG: _

EAST: _

CASE/BATCH/SMO: _

LAB: _

END: 6/18/97

TIME: 10:35

NORTH: _

STORET/AIRS NO: _

DOWN: _

ANALYSIS REQUESTED:

CONTAINER

PRESERVATIVE

MGP

NAME

8 OZ GLASS

COOL (4 C)

SM03

ARSENIC, TOTAL, BY ICAP

8 OZ GLASS

COOL (4 C)

SP34

CHLORDANE, ALPHA

8 OZ GLASS

COOL (4 C)

SH02

2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

*B-9, just S. of RR tracks + ditch (excavation)
eastera end*

0'-2' BGS

SAMPLE COLLECTED BY : Clayton / Kudlinski / Hayes

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 075 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: B-8 1-2'

DATE

TIME

FROM REF PT

LOCATION: _

MO

BEG: _

EAST: _

CASE/BATCH/SMO: _

LAB: _

END: 6/18/97

NORTH: 50

STORET/AIRS NO: _

DOWN: 50

ANALYSIS REQUESTED:

CONTAINER

PRESERVATIVE

MGP

NAME

8 OZ GLASS

COOL (4 C)

SM03

ARSENIC, TOTAL, BY ICAP

8 OZ GLASS

COOL (4 C)

SP34

CHLORDANE, ALPHA

8 OZ GLASS

COOL (4 C)

SH02

2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

B-8 1-2'

1-2' BGS

SAMPLE COLLECTED BY :

Clayton/Kudlinski/Hayes

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 076 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: B-9, 2'-3'

DATE TIME FROM REF PT

LOCATION: _ _ _ MO

BEG: _ / _ / _

:

EAST: _ _

CASE/BATCH/SMO: _ / _ / _

LAB: _

END: 6/18/97 10:40

NORTH: _ _

STORET/AIRS NO: _ _

DOWN: _ _

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
8 OZ GLASS	COOL (4 C)	SM03	ARSENIC, TOTAL, BY ICAP
8 OZ GLASS	COOL (4 C)	SP34	CHLORDANE, ALPHA
8 OZ GLASS	COOL (4 C)	SH02	2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

B-9, 2'-3' BGS

(Split)

SAMPLE COLLECTED BY : Clayton / Kudlinski / Hayes

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 077 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: B-8, 2-3'

LOCATION: _

MO

BEG: _/ _/ _

DATE

TIME

FROM REF PT

CASE/BATCH/SMO: _/ _/ _

LAB: _

END: 6/18/97 10:50

EAST: _

NORTH: _

STORET/AIRS NO: _

DOWN: _

ANALYSIS REQUESTED:

CONTAINER

PRESERVATIVE

MGP

NAME

8 OZ GLASS

COOL (4 C)

SM03

ARSENIC, TOTAL, BY ICAP

8 OZ GLASS

COOL (4 C)

SP34

CHLORDANE, ALPHA

8 OZ GLASS

COOL (4 C)

SH02

2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

B-8

2'-3' BGS

Stain + odor

SAMPLE COLLECTED BY : Claytor/Kudlinski/Sluder

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

EY: 97 ACTNO: APXXB SAMNO: 078 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY
LOCATION: PAGEDALE

MO PROJECT NUM: L30 REF LATITUDE: _ _ _
PT: LONGITUDE: _ _ _

SAMPLE DES: B-8, 3-4' DATE TIME FROM REF PT
LOCATION: / MO BEG: / : EAST: /
CASE/BATCH/SMO: / LAB: / END: 6/18/97 11:00 NORTH: /
STORET/AIRS NO: / DOWN: /

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
8 OZ GLASS	COOL (4 C)	SM03	ARSENIC, TOTAL, BY ICAP
8 OZ GLASS	COOL (4 C)	SP34	CHLORDANE, ALPHA
8 OZ GLASS	COOL (4 C)	SH02	2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

B-8

3-4' BGS

little stain + odor

(Split)

SAMPLE COLLECTED BY : Slider / Clayton

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 079 QCC: MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE:

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE:

SAMPLE DES: B-7, 1'-2'

LOCATION: _____ MO _____

CASE/BATCH/SMO: _____ LAB: _____

STORET/AIRS NO: _____

DATE TIME FROM REF PT

BEG: _____ : _____ EAST: _____

END: 6/18/97 4:05 NORTH: _____

DOWN: _____

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
8 OZ GLASS	COOL (4 C)	SM03	ARSENIC, TOTAL, BY ICAP
8 OZ GLASS	COOL (4 C)	SP34	CHLORDANE, ALPHA
8 OZ GLASS	COOL (4 C)	SH02	2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _____ OPERABLE UNIT: _____

B-7

1'-2' BGS

some stain + odor

SAMPLE COLLECTED BY : Clayton / Kudlin / Hayer

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 080 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: B-7, 2'-3'

LOCATION: _ _ _ MO

BEG: _

DATE

TIME

FROM REF PT

CASE/BATCH/SMO: _ _ _

LAB: _

END: 6/18/97 11:05

EAST: _

NORTH: _

STORET/AIRS NO: _

DOWN: _

ANALYSIS REQUESTED:

CONTAINER

PRESERVATIVE

MGP

NAME

8 OZ GLASS

COOL (4 C)

SM03

ARSENIC, TOTAL, BY ICAP

8 OZ GLASS

COOL (4 C)

SP34

CHLORDANE, ALPHA

8 OZ GLASS

COOL (4 C)

SH02

2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

B-7

2'-3' BG-5

Stain + odor

(Split)

SAMPLE COLLECTED BY :

Clayton/Kudlinski/Slide

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 081 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY
LOCATION: PAGEDALE

MO PROJECT NUM: L30 REF LATITUDE: _ _ _
PT: LONGITUDE: _ _ _

SAMPLE DES: B-7, 4-5' DATE TIME FROM REF PT
LOCATION: _____ MO BEG: 6/18/97 : : EAST: _____
CASE/BATCH/SMO: LAB: _____ END: 6/18/97 : : NORTH: _____
STORET/AIRS NO: _____ DOWN: _____

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
8 OZ GLASS	COOL (4 C)	SM03	ARSENIC, TOTAL, BY ICAP
8 OZ GLASS	COOL (4 C)	SP34	CHLORDANE, ALPHA
8 OZ GLASS	COOL (4 C)	SH02	2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _____ OPERABLE UNIT: _____

B-7
4-5' BGS

Split

SAMPLE COLLECTED BY : Clayton/Kudlinski

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 047 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: C-12 2'-3'

LOCATION: _

MO

BEG: _

DATE

TIME

FROM REF PT

CASE/BATCH/SMO: _

LAB: _

END: 6/12/97 12:30

EAST: _

STORET/AIRS NO: _

NORTH: _

DOWN: _

ANALYSIS REQUESTED:

CONTAINER

PRESERVATIVE

MGP

NAME

8 OZ GLASS

COOL (4 C)

SM03

ARSENIC, TOTAL, BY ICAP

8 OZ GLASS

COOL (4 C)

SP34

CHLORDANE, ALPHA

8 OZ GLASS

COOL (4 C)

SH02

2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

C-12 , east end, N. of RR
2'-3' BGS

SAMPLE COLLECTED BY : Slidor / Clayton

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 048 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: A-1, 1'-2'

LOCATION: _ MO

BEG: 1/18/97

DATE

TIME

FROM REF PT

CASE/BATCH/SMO: _/ _/ _

LAB: _

END: 08:05

EAST: _

NORTH: _

STORET/AIRS NO: _

DOWN: _

ANALYSIS REQUESTED:

CONTAINER

PRESERVATIVE

MGP

NAME

8 OZ GLASS

COOL (4 C)

SM03

ARSENIC, TOTAL, BY ICAP

8 OZ GLASS

COOL (4 C)

SP34

CHLORDANE, ALPHA

8 OZ GLASS

COOL (4 C)

SH02

2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

note: 0-1' ft. interval on att row A-1

ok
pts. will not be sampled (unless conditions change) due to old RR spur + compacted gravel @ those depths

A-1, just N. of Huge' Bldg, West. end
1'-2' BGS

SAMPLE COLLECTED BY : Clayton / Slider

2

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

Clayton / Slider

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 050 QCC: MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY
LOCATION: PAGEDALE

PROJECT NUM: L30 REF LATITUDE: PT: LONGITUDE:

SAMPLE DES: A-1, 3'-4' DATE TIME FROM REF PT
LOCATION: MO LAB: BEG: : EAST:
CASE/BATCH/SMO: LAB: END: 6/18/97 08:20 NORTH:
STORET/AIRS NO: DOWN:

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
3 OZ GLASS	COOL (4 C)	SM03	ARSENIC, TOTAL, BY ICAP
8 OZ GLASS	COOL (4 C)	SP34	CHLORDANE, ALPHA
8 OZ GLASS	COOL (4 C)	SH02	2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: OPERABLE UNIT:

A-1, just N. of Huge' bldg, western end.

3'-4' BGS

Stain + odor

(Spl. 7)

SAMPLE COLLECTED BY : Slider / Clayton

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 051 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: A-1, 4-5'

LOCATION: _ _ _

MO

BEG: _/ _/ _

DATE

TIME

FROM REF PT

CASE/BATCH/SMO: _/ _/ _

LAB: _

END: 6/18/97 08:20

EAST: _

NORTH: _

STORET/AIRS NO: _

DOWN: _

ANALYSIS REQUESTED:

CONTAINER

PRESERVATIVE

MGP

NAME

8 OZ GLASS

COOL (4 C)

SM03

ARSENIC, TOTAL, BY ICAP

8 OZ GLASS

COOL (4 C)

SP34

CHLORDANE, ALPHA

8 OZ GLASS

COOL (4 C)

SH02

2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

*A-1, west. end, just N. of Huge' Bldg.
4-5' BGs*

stain + odor

SAMPLE COLLECTED BY :

Slater / Clayton

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 052 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: A-2, 1-2

LOCATION: _ _ _ MO

BEG: _/ _/ _

DATE

TIME

FROM REF PT

CASE/BATCH/SMO: _/ _/ _

LAB: _

END: 6/18/97 08:35

EAST: _

NORTH: _

STORET/AIRS NO: _

DOWN: _

ANALYSIS REQUESTED:

CONTAINER

PRESERVATIVE

MGP

NAME

8 OZ GLASS

COOL (4 C)

SM03

ARSENIC, TOTAL, BY ICAP

8 OZ GLASS

COOL (4 C)

SP34

CHLORDANE, ALPHA

8 OZ GLASS

COOL (4 C)

SH02

2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

A-2

1-2' BG-S

SAMPLE COLLECTED BY :

Slider / Clayton

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 053 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: A-2, 2-3

LOCATION: _ _ _ MO

BEG: _ / _ / _

DATE

TIME

FROM REF PT

CASE/BATCH/SMO: _ / _ / _

LAB: _

END: 6/18/97 06:35

EAST: _

NORTH: _

STORET/AIRS NO: _

DOWN: _

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
8 OZ GLASS	COOL (4 C)	SM03	ARSENIC, TOTAL, BY ICAP
8 OZ GLASS	COOL (4 C)	SP34	CHLORDANE, ALPHA
8 OZ GLASS	COOL (4 C)	SH02	2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

A-2

2'-3' BGS

slight odor

(split)

SAMPLE COLLECTED BY : Slider / Clayton

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 054 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

LONGITUDE: _ _ _

SAMPLE DES: A-2, 3'-4'

LOCATION: _

MO

BEG: _

DATE

TIME

FROM REF PT

CASE/BATCH/SMO: _

LAB: _

END: 6/18/97

:

EAST: _

NORTH: _

STORET/AIRS NO: _

DOWN: _

ANALYSIS REQUESTED:

CONTAINER

PRESERVATIVE

MGP

NAME

8 OZ GLASS

COOL (4 C)

SM03

ARSENIC, TOTAL, BY ICAP

8 OZ GLASS

COOL (4 C)

SP34

CHLORDANE, ALPHA

8 OZ GLASS

COOL (4 C)

SH02

2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

A-2

3'-4' BGS

SAMPLE COLLECTED BY : Slider / Clay tr

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

PY: 97 ACTNO: APXXB SAMNO: 055 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: A-2, 4'-5'

LOCATION: _ _ _ MO

BEG: _

DATE

TIME

FROM REF PT

CASE/BATCH/SMO: _ _ _

LAB: _

END: 6/18/97 08:40

EAST: _

NORTH: _

STORET/AIRS NO: _

DOWN: _

ANALYSIS REQUESTED:

CONTAINER

PRESERVATIVE

MGP

NAME

8 OZ GLASS

COOL (4 C)

SM03

ARSENIC, TOTAL, BY ICAP

8 OZ GLASS

COOL (4 C)

SP34

CHLORDANE, ALPHA

8 OZ GLASS

COOL (4 C)

SH02

2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

A-2

4'-5' BGS

little to no odor / stain.

(split)

SAMPLE COLLECTED BY :

Slider / Clayton

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 056 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: A-3, 1'-2'

LOCATION: _ MO

DATE

TIME

FROM REF PT

CASE/BATCH/SMO: _ _ _

LAB: _

BEG: 1/18/97

EAST: _

END: 02:50

NORTH: _

STORET/AIRS NO: _

DOWN: _

ANALYSIS REQUESTED:

CONTAINER

PRESERVATIVE

MGP

NAME

8 OZ GLASS

COOL (4 C)

SM03

ARSENIC, TOTAL, BY ICAP

8 OZ GLASS

COOL (4 C)

SP34

CHLORDANE, ALPHA

8 OZ GLASS

COOL (4 C)

SH02

2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

A-3

1'-2' BGS

Slight stain + odor

SAMPLE COLLECTED BY : Slider / Clayton

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 057 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: A-3, 2'-3'

DATE TIME FROM REF PT

LOCATION: _ _ _ MO

BEG: _ _ _ : _ _ _ EAST: _ _ _

CASE/BATCH/SMO: _ _ _

LAB: _ _ _

END: 6/18/97 08:50 NORTH: _ _ _

STORET/AIRS NO: _ _ _

DOWN: _ _ _

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
8 OZ GLASS	COOL (4 C)	SM03	ARSENIC, TOTAL, BY ICAP
8 OZ GLASS	COOL (4 C)	SP34	CHLORDANE, ALPHA
8 OZ GLASS	COOL (4 C)	SH02	2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ _ _ OPERABLE UNIT: _ _ _

A-3

2'-3' BGS

stain + odor

(Split)

SAMPLE COLLECTED BY :

Slider/Clayton

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 058 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: A-3, 3-4'

LOCATION: _

MO

BEG: _

DATE

TIME

FROM REF PT

CASE/BATCH/SMO: _

LAB: _

END: 6/18/97

EAST: _

STORET/AIRS NO: _

NORTH: _

DOWN: _

ANALYSIS REQUESTED:

CONTAINER

PRESERVATIVE

MGP

NAME

8 OZ GLASS

COOL (4 C)

SM03

ARSENIC, TOTAL, BY ICAP

8 OZ GLASS

COOL (4 C)

SP34

CHLORDANE, ALPHA

8 OZ GLASS

COOL (4 C)

SH02

2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

A-3

3-4' bgs

Stain + odor

SAMPLE COLLECTED BY : Slider / Clayton

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 059 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: A-3, 4'-5'

LOCATION: _

MO

BEG: _/ _/ _

DATE

TIME

FROM REF PT

CASE/BATCH/SMO: _/ _/ _

LAB: _

END: 6/18/97 08:55

EAST: _

NORTH: _

STORET/AIRS NO: _

DOWN: _

ANALYSIS REQUESTED:

CONTAINER

PRESERVATIVE

MGP

NAME

8 OZ GLASS

COOL (4 C)

SM03

ARSENIC, TOTAL, BY ICAP

8 OZ GLASS

COOL (4 C)

SP34

CHLORDANE, ALPHA

8 OZ GLASS

COOL (4 C)

SH02

2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

A-3

4'-5'

Severe Stain + odor

(Split)

SAMPLE COLLECTED BY :

Slider/Clayton

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 060 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: A-4, 2'-3'

LOCATION: _

MO

BEG: _/ _/ _

DATE

TIME

FROM REF PT

CASE/BATCH/SMO: _/ _/ _

LAB: _

END: 6/18/97 09:00

EAST: _

NORTH: _

STORET/AIRS NO: _

DOWN: _

ANALYSIS REQUESTED:

CONTAINER

PRESERVATIVE

MGP

NAME

8 OZ GLASS

COOL (4 C)

SM03

ARSENIC, TOTAL, BY ICAP

8 OZ GLASS

COOL (4 C)

SP34

CHLORDANE, ALPHA

3 OZ GLASS

COOL (4 C)

SH02

2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

A-4

2'-3' BGS

'just N. of large door on Huge' Bldg.
nearest clay pipe out of bldg.
'just west of it ~ 18"

Stain + odor

SAMPLE COLLECTED BY : Slider/Clayton

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 061 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: A-4, 3'-4'

LOCATION: _ _ _

MO

BEG: _ / _ / _

DATE

TIME

FROM REF PT

CASE/BATCH/SMO: _ / _ / _

LAB: _

END: 6/18/92 02:00

EAST: _

NORTH: _

STORET/AIRS NO: _

DOWN: _

ANALYSIS REQUESTED:

CONTAINER

PRESERVATIVE

MGP

NAME

8 OZ GLASS

COOL (4 C)

SM03

ARSENIC, TOTAL, BY ICAP

8 OZ GLASS

COOL (4 C)

SP34

CHLORDANE, ALPHA

8 OZ GLASS

COOL (4 C)

SH02

2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

A-4

3'-4' BGS

Stain + odor

(Spl. 7)

SAMPLE COLLECTED BY :

Slider / Clayton

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 062 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: A-4, 4'-5'

LOCATION: _

MO

BEG: _

DATE

TIME

FROM REF PT

CASE/BATCH/SMO: _

LAB: _

END: 6/18/97

09:10

EAST: _

NORTH: _

STORET/AIRS NO: _

DOWN: _

ANALYSIS REQUESTED:

CONTAINER

PRESERVATIVE

MGP

NAME

8 OZ GLASS

COOL (4 C)

SM03

ARSENIC, TOTAL, BY ICAP

8 OZ GLASS

COOL (4 C)

SP34

CHLORDANE, ALPHA

8 OZ GLASS

COOL (4 C)

SH02

2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

A-4, 4'-5' BGS

stain + odor

SAMPLE COLLECTED BY : Slider / Claytor

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 063 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: A-4, 5'-6'

LOCATION: _ _ _ MO

BEG: _

DATE

TIME

FROM REF PT

GASE/BATCH/SNO: _ _ _

LAB: _

END: 6/12/97 09:10

EAST: _

NORTH: _

STORET/AIRS NO: _

DOWN: _

ANALYSIS REQUESTED:

CONTAINER

PRESERVATIVE

MGP

NAME

8 OZ GLASS

COOL (4 C)

SM03

ARSENIC, TOTAL, BY ICAP

8 OZ GLASS

COOL (4 C)

SP34

CHLORDANE, ALPHA

8 OZ GLASS

COOL (4 C)

SH02

2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

A-4

5'-6' BGS

Stain + odor

split

SAMPLE COLLECTED BY :

Slider / Clayton

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 064 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: A-5, 1'-2'

DATE TIME FROM REF PT

LOCATION: _

MO

BEG: 6/18/97

EAST: _

CASE/BATCH/SMO:

LAB: _

END: 6/18/97 09:25

NORTH: _

STORET/AIRS NO:

DOWN: _

ANALYSIS REQUESTED:

CONTAINER

PRESERVATIVE

MGP

NAME

8 OZ GLASS

COOL (4 C)

SM03

ARSENIC, TOTAL, BY ICAP

8 OZ GLASS

COOL (4 C)

SP34

CHLORDANE, ALPHA

8 OZ GLASS

COOL (4 C)

SH02

2,4,5-TP (SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

A-5

1'-2' BG-S

Stain + odor

SAMPLE COLLECTED BY :

Slider / Clayton / Orzano

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 065 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY
LOCATION: PAGEDALE

MO PROJECT NUM: L30 REF LATITUDE: _ _ _
PT: LONGITUDE: _ _ _

SAMPLE DES: A-5, 2'-3' DATE TIME FROM REF PT
LOCATION: MO BEG: : EAST: _ _ _
CASE/BATCH/SMO: _ _ _ LAB: _ END: 6/18/97 07:25 NORTH: _ _ _
STORET/AIRS NO: _ DOWN: _

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
8 OZ GLASS	COOL (4 C)	SM03	ARSENIC, TOTAL, BY ICAP
8 OZ GLASS	COOL (4 C)	SP34	CHLORDANE, ALPHA
8 OZ GLASS	COOL (4 C)	SH02	2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

A-5, east of clay pipe + door just N. of Hwy.
2'-3' BGS Bldg

Stain + odor

(Split)

SAMPLE COLLECTED BY :

Slider/Clayton Hayes

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 066 QCC: MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _____

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _____

SAMPLE DES: A-5, 3'-4'

LOCATION: _____ MO _____

CASE/BATCH/SMO: _____

LAB: _____

BEG: _____

END: 6/18/97 09:55

DATE TIME FROM REF PT

EAST: _____

NORTH: _____

DOWN: _____

ANALYSIS REQUESTED:

CONTAINER

PRESERVATIVE

MGP

NAME

8 OZ GLASS

COOL (4 C)

SM03

ARSENIC, TOTAL, BY ICAP

8 OZ GLASS

COOL (4 C)

SP34

CHLORDANE, ALPHA

8 OZ GLASS

COOL (4 C)

SH02

2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _____ OPERABLE UNIT: _____

A-5

3'-4' BGS

Stain + odor

SAMPLE COLLECTED BY :

Slider / Clayton

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 067 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: A-5, 4'-5'

DATE

TIME

FROM REF PT

LOCATION: _

MO

BEG: _

EAST: _

CASE/BATCH/SMO: _/ _/ _

LAB: _

END: 6/16/97

09:35

NORTH: _

STORET/AIRS NO: _

DOWN: _

ANALYSIS REQUESTED:

CONTAINER

PRESERVATIVE

MGP

NAME

8 OZ GLASS

COOL (4 C)

SM03

ARSENIC, TOTAL, BY ICAP

8 OZ GLASS

COOL (4 C)

SP34

CHLORDANE, ALPHA

8 OZ GLASS

COOL (4 C)

SH02

2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

A-5

4'-5' BG-S

Stain + odor

SAMPLE COLLECTED BY :

Slider / Claytor

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 068 QCC: MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY REF LATITUDE: _____
LOCATION: PAGEDALE MO PROJECT NUM: L30 PT: LONGITUDE: _____

SAMPLE DES: A-6, 1-2' DATE TIME FROM REF PT
LOCATION: _____ MO BEG: 6/16/97 : EAST: _____
CASE/BATCH/SMO: LAB: _____ END: 6/16/97 09:45 NORTH: _____
STORET/AIRS NO: _____ DOWN: _____

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
8 OZ GLASS	COOL (4 C)	SM03	ARSENIC, TOTAL, BY ICAP
8 OZ GLASS	COOL (4 C)	SP34	CHLORDANE, ALPHA
8 OZ GLASS	COOL (4 C)	SH02	2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _____ OPERABLE UNIT: _____

A-6, eastern end of row 4 just N. of Huge' bldg
1-2' BGS

SAMPLE COLLECTED BY : Slider / Clayton



U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

SAMPLE COLLECTED BY : Slider / Clayton / Orzanga

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 070 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: A-6, 3-4

DATE

TIME

FROM REF PT

LOCATION: _

MO

BEG: _

:

EAST: _

CASE/BATCH/SMO: _

LAB: _

END: 6/12/97

09:45

NORTH: _

STORET/AIRS NO: _

DOWN: _

ANALYSIS REQUESTED:

CONTAINER

PRESERVATIVE

MGP

NAME

8 OZ GLASS

COOL (4 C)

SM03

ARSENIC, TOTAL, BY ICAP

8 OZ GLASS

COOL (4 C)

SP34

CHLORDANE, ALPHA

8 OZ GLASS

COOL (4 C)

SH02

2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

A-6

3'-4' BGS

SAMPLE COLLECTED BY :

Hayes/Clayton

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 071 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: A-7, 1-2'

DATE

TIME

FROM REF PT

LOCATION: _

MO

BEG: 1

:

EAST: _

CASE/BATCH/SMO: / /

LAB: _

END: 6/18/97

:

NORTH: SS

STORET/AIRS NO:

DOWN:

ANALYSIS REQUESTED:

CONTAINER

PRESERVATIVE

MGP

NAME

8 OZ GLASS

COOL (4 C)

SM03

ARSENIC, TOTAL, BY ICAP

8 OZ GLASS

COOL (4 C)

SP34

CHLORDANE, ALPHA

8 OZ GLASS

COOL (4 C)

SH02

2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

A-7

1-2' BGS

SAMPLE COLLECTED BY :

Slider/Clayton

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 034 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: C-9, 0'-1'

DATE TIME FROM REF PT

LOCATION: _ MO

BEG: _ : EAST: _

CASE/BATCH/SMO: _/_/_

LAB: _

END: 6/17/97 16:45 NORTH: _

STORET/AIRS NO: _

DOWN: _

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
8 OZ GLASS	COOL (4 C)	SM03	ARSENIC, TOTAL, BY ICAP
8 OZ GLASS	COOL (4 C)	SP34	CHLORDANE, ALPHA
8 OZ GLASS	COOL (4 C)	SH02	2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

C-9, N of RR Eastern end

0'-1' BGS

SAMPLE COLLECTED BY : Slider / Claytor

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 035 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY
LOCATION: PAGEDALE

MO PROJECT NUM: L30 REF LATITUDE: _ _ _
PT: LONGITUDE: _ _ _

SAMPLE DES: C-9, 2-3 DATE TIME FROM REF PT
LOCATION: _ MO BEG: _/ _/ _ : _ EAST: _
CASE/BATCH/SMO: _/ _/ _ LAB: _ END: 6/17/97: 50 NORTH: _
STORET/AIRS NO: _ DOWN: _

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
8 OZ GLASS	COOL (4 C)	SM03	ARSENIC, TOTAL, BY ICAP
8 OZ GLASS	COOL (4 C)	SP34	CHLORDANE, ALPHA
8 OZ GLASS	COOL (4 C)	SH02	2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

C-9, N of RR eastern end

*Alt ~~3'-4'~~ BGS
2-3*

Some stain & odor

SAMPLE COLLECTED BY : Slider/Clayton

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 036 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: C-9, 3-4'

LOCATION: _ _ _ MO

DATE TIME FROM REF PT

CASE/BATCH/SMO: _ _ _

LAB: _

BEG: _ _ _ : EAST: _ _ _

END: 6/17/97 16:50 NORTH: _ _ _

STORET/AIRS NO: _ _ _

DOWN: _ _ _

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
8 OZ GLASS	COOL (4 C)	SM03	ARSENIC, TOTAL, BY ICAP
8 OZ GLASS	COOL (4 C)	SP34	CHLORDANE, ALPHA
8 OZ GLASS	COOL (4 C)	SH02	2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

C-9, N of RR

3'-4' BGS

stain + odor

(Split)

SAMPLE COLLECTED BY : Slider / Clayton

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 037 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: C-10, 0'-1'

LOCATION: _

MO

BEG: _

DATE

TIME

FROM REF PT

CASE/BATCH/SMO: _

LAB: _

END: 6/12/97 17:00

EAST: _

NORTH: _

STORET/AIRS NO: _

DOWN: _

ANALYSIS REQUESTED:

CONTAINER

PRESERVATIVE

MGP

NAME

8 OZ GLASS

COOL (4 C)

SM03

ARSENIC, TOTAL, BY ICAP

8 OZ GLASS

COOL (4 C)

SP34

CHLORDANE, ALPHA

8 OZ GLASS

COOL (4 C)

SH02

2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

C-10, N of RR eastern end

0'-1' BGS

SAMPLE COLLECTED BY :

Slider / Clayton

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 038 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY
LOCATION: PAGEDALE

MO PROJECT NUM: L30 REF LATITUDE: _ _ _
PT: LONGITUDE: _ _ _

SAMPLE DES: C-10, 1'-2' DATE TIME FROM REF PT
LOCATION: _____ MO BEG: 6/12/97 : 17:00 EAST: _____
CASE/BATCH/SMO: LAB: _____ END: 6/12/97 17:00 NORTH: _____
STORET/AIRS NO: _____ DOWN: _____

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
8 OZ GLASS	COOL (4 C)	SM03	ARSENIC, TOTAL, BY ICAP
8 OZ GLASS	COOL (4 C)	SP34	CHLORDANE, ALPHA
8 OZ GLASS	COOL (4 C)	SH02	2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _____ OPERABLE UNIT: _____

C-10

1'-2' BGS

SAMPLE COLLECTED BY : Slider/Clayton

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 039 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: C-10, 2'-3'

LOCATION: _

MO

BEG: _/ _/ _

DATE

TIME

FROM REF PT

CASE/BATCH/SMO: _/ _/ _

LAB: _

END: 6/12/92 12:05

EAST: _

NORTH: _

STORET/AIRS NO: _

DOWN: _

ANALYSIS REQUESTED:

CONTAINER

PRESERVATIVE

MGP

NAME

8 OZ GLASS

COOL (4 C)

SM03

ARSENIC, TOTAL, BY ICAP

8 OZ GLASS

COOL (4 C)

SP34

CHLORDANE, ALPHA

8 OZ GLASS

COOL (4 C)

SH02

2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

C-10, N. of RR eastern end

2'-3' BGS

SAMPLE COLLECTED BY :

Slider / Clayton

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 040 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: C-10, 3'-4'

DATE TIME FROM REF PT

LOCATION: _ MO

BEG: _ : _ EAST: _

CASE/BATCH/SMO: _/_/_

LAB: _

END: 6/17/97 12:05 NORTH: _

STORET/AIRS NO: _

DOWN: _

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
8 OZ GLASS	COOL (4 C)	SM03	ARSENIC, TOTAL, BY ICAP
8 OZ GLASS	COOL (4 C)	SP34	CHLORDANE, ALPHA
8 OZ GLASS	COOL (4 C)	SH02	2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

C-10, N of RR eastern end

3'-4' BGS

(no split)

SAMPLE COLLECTED BY : Slider / Clayton

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 041 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: C-11, 0-1

LOCATION: _

MO

BEG: 6/17/92

DATE

TIME

FROM REF PT

CASE/BATCH/SMO:

LAB:

END: 17:10

EAST:

NORTH:

STORET/AIRS NO:

DOWN:

ANALYSIS REQUESTED:

CONTAINER

PRESERVATIVE

MGP

NAME

8 OZ GLASS

COOL (4 C)

SM03

ARSENIC, TOTAL, BY ICAP

8 OZ GLASS

COOL (4 C)

SP34

CHLORDANE, ALPHA

8 OZ GLASS

COOL (4 C)

SH02

2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

*C-11, Not RR eastern end
0'-1' BG-S*

SAMPLE COLLECTED BY :

Slider / Claytor

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 042 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY
LOCATION: PAGEDALE

MO PROJECT NUM: L30 REF LATITUDE: _ _ _
PT: LONGITUDE: _ _ _

SAMPLE DES: C-11, 1-2' DATE TIME FROM REF PT
LOCATION: _ MO BEG: _ : _ EAST: _
CASE/BATCH/SMO: _ / _ / _ LAB: _ END: 6/27/93 13:10 NORTH: _
STORET/AIRS NO: _ DOWN: _

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
8 OZ GLASS	COOL (4 C)	SM03	ARSENIC, TOTAL, BY ICAP
8 OZ GLASS	COOL (4 C)	SP34	CHLORDANE, ALPHA
8 OZ GLASS	COOL (4 C)	SH02	2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

C-11, eastern and N of RR
at 0'-1' BGS
1'-2'

SAMPLE COLLECTED BY : Slider / Clayton

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 043 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: C-11, 2-3'

DATE TIME FROM REF PT

LOCATION: _ MO

BEG: _ : EAST: _

CASE/BATCH/SNO: _/ _/ _

LAB: _

END: 6/12/97 12:20 NORTH: _

STORET/AIRS NO: _

DOWN: _

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
8 OZ GLASS	COOL (4 C)	SM03	ARSENIC, TOTAL, BY ICAP
8 OZ GLASS	COOL (4 C)	SP34	CHLORDANE, ALPHA
8 OZ GLASS	COOL (4 C)	SH02	2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

C-11, eastern end N. of RR

2-3' BGS

SAMPLE COLLECTED BY :

Slider / Clayton

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 044 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: C-11, 3'-4' BGS

LOCATION: _____ MO

BEG: _____

DATE TIME FROM REF PT

CASE/BATCH/SMO: _____

LAB: _____

END: 6/17/97 17:20

EAST: _____

NORTH: _____

STORET/AIRS NO: _____

DOWN: _____

ANALYSIS REQUESTED:

CONTAINER

PRESERVATIVE

MGP

NAME

8 OZ GLASS

COOL (4 C)

SM03

ARSENIC, TOTAL, BY ICAP

8 OZ GLASS

COOL (4 C)

SP34

CHLORDANE, ALPHA

8 OZ GLASS

COOL (4 C)

SH02

2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _____ OPERABLE UNIT: _____

C-11

3'-4' BGS

no split

SAMPLE COLLECTED BY : Slider/Clayton

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 045 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: C-12, 0-1'

DATE

TIME

FROM REF PT

LOCATION: _

MO

BEG: _

EAST: _

CASE/BATCH/SMO: _

LAB: _

END: 6/17/97

NORTH: _

STORET/AIRS NO: _

DOWN: _

ANALYSIS REQUESTED:

CONTAINER

PRESERVATIVE

MGP

NAME

8 OZ GLASS

COOL (4 C)

SM03

ARSENIC, TOTAL, BY ICAP

8 OZ GLASS

COOL (4 C)

SP34

CHLORDANE, ALPHA

8 OZ GLASS

COOL (4 C)

SH02

2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

C-12, N of RR east end

0-1' BGS

SAMPLE COLLECTED BY : Slider / Clayton

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

PY: 97 ACTNO: APXXB SAMNO: 046 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: C-12, 1-2'

DATE

TIME

FROM REF PT

LOCATION: _

MO

BEG: 6/2/97

EAST: _

CASE/BATCH/SMO:

LAB: _

END: 6/2/97 12:25

NORTH: _

STORET/AIRS NO:

DOWN: _

ANALYSIS REQUESTED:

CONTAINER

PRESERVATIVE

MGP

NAME

8 OZ GLASS

COOL (4 C)

SM03

ARSENIC, TOTAL, BY ICAP

8 OZ GLASS

COOL (4 C)

SP34

CHLORDANE, ALPHA

8 OZ GLASS

COOL (4 C)

SH02

2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

C-12, east end N. of RR

1-2' BG-5

SAMPLE COLLECTED BY : Sliter/Clyde

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 016 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY
LOCATION: PAGEDALE

MO PROJECT NUM: L30 REF LATITUDE: _ _ _
PT: LONGITUDE: _ _ _

SAMPLE DES: C-4, 3'-4' DATE TIME FROM REF PT
LOCATION: _____ MO BEG: _____ EAST: _____
CASE/BATCH/SMO: _____ LAB: _____ END: 6/17/97 15:25 NORTH: _____
STORET/AIRS NO: _____ DOWN: _____

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
8 OZ GLASS	COOL (4 C)	SM03	ARSENIC, TOTAL, BY ICAP
8 OZ GLASS	COOL (4 C)	SP34	CHLORDANE, ALPHA
8 OZ GLASS	COOL (4 C)	SH02	2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _____ OPERABLE UNIT: _____

C-4 N. of RR

3'-4' BGS

odor + stain

(Split)

SAMPLE COLLECTED BY : Sloder / Clayton

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 017 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: C-5, 0'-1'

LOCATION: _ MO

DATE TIME FROM REF PT

CASE/BATCH/SMO: _/_/_ LAB: _

BEG: _/_/_ : _ EAST: _

STORET/AIRS NO: _

END: 6/17/92 15:35 NORTH: _

DOWN: _

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
8 OZ GLASS	COOL (4 C)	SM03	ARSENIC, TOTAL, BY ICAP
8 OZ GLASS	COOL (4 C)	SP34	CHLORDANE, ALPHA
8 OZ GLASS	COOL (4 C)	SH02	2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

C-5, N. of RR
0'-1' BGS

SAMPLE COLLECTED BY : Slider / Clayton

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXKB SAMNO: 018 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: C-5, 1'-2'

DATE TIME FROM REF PT

LOCATION: _ MO

BEG: _ : _ EAST: _

CASE/BATCH/SMO: _/ _/ _

LAB: _

END: 6/17/97 15:35 NORTH: _

STORET/AIRS NO: _

DOWN: _

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
8 OZ GLASS	COOL (4 C)	SM03	ARSENIC, TOTAL, BY ICAP
8 OZ GLASS	COOL (4 C)	SP34	CHLORDANE, ALPHA
8 OZ GLASS	COOL (4 C)	SH02	2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

C-5, N. of RR

1'-2' BGS

odor + stain

(split)

SAMPLE COLLECTED BY : Slider / Clayton

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 019 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: C-5, 2'-3'

LOCATION: _ _ _ MO

DATE TIME FROM REF PT

CASE/BATCH/SMO: _ _ _ LAB: _

BEG: _ _ _ : _ EAST: _

STORET/AIRS NO: _

END: 6/17/97 15:40 NORTH: _

DOWN: _

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
8 OZ GLASS	COOL (4 C)	SM03	ARSENIC, TOTAL, BY ICAP
8 OZ GLASS	COOL (4 C)	SP34	CHLORDANE, ALPHA
3 OZ GLASS	COOL (4 C)	SH02	2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

C-5, N. of RR

2'-3' BGS

odor + stain

SAMPLE COLLECTED BY : Slider / Clayton

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 020 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: C-5, 3-4'

LOCATION: _ _ _

MO

BEG: 6/17/97

DATE

TIME

FROM REF PT

CASE/BATCH/SMO: / /

LAB:

END: 15:40

EAST:

NORTH:

STORET/AIRS NO:

DOWN:

ANALYSIS REQUESTED:

CONTAINER

PRESERVATIVE

MGP

NAME

8 OZ GLASS

COOL (4 C)

SM03

ARSENIC, TOTAL, BY ICAP

8 OZ GLASS

COOL (4 C)

SP34

CHLORDANE, ALPHA

8 OZ GLASS

COOL (4 C)

SH02

2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ _ _ OPERABLE UNIT: _ _ _

C-5, N. of RR

3'-4' BGS

free liquid in sample tube

(split)

SAMPLE COLLECTED BY :

Slider / Clayton

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 021 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: C-6, 0-1'

LOCATION: _ _ _ MO

DATE

TIME

FROM REF PT

CASE/BATCH/SMO: _ _ _

LAB: _

BEG: _

EAST: _

END: 6/17/97 15:50

NORTH: _

STORET/AIRS NO: _

DOWN: _

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
8 OZ GLASS	COOL (4 C)	SM03	ARSENIC, TOTAL, BY ICAP
8 OZ GLASS	COOL (4 C)	SP34	CHLORDANE, ALPHA
8 OZ GLASS	COOL (4 C)	SH02	2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

C-6 N. of RR

0'-1' BGS

SAMPLE COLLECTED BY : Hayter / slider

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 022 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: C-6, 1'-2'

DATE TIME FROM REF PT

LOCATION: _ _ _ MO

BEG: _ _ _ : _ _ _ EAST: _ _ _

CASE/BATCH/SMO: _ _ _

LAB: _

END: 6/17/97 15:50 NORTH: _ _ _

STORET/AIRS NO: _ _ _

DOWN: _ _ _

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
8 OZ GLASS	COOL (4 C)	SM03	ARSENIC, TOTAL, BY ICAP
8 OZ GLASS	COOL (4 C)	SP34	CHLORDANE, ALPHA
8 OZ GLASS	COOL (4 C)	SH02	2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ _ _ OPERABLE UNIT: _ _ _

C-6 N. of RR

1'-2' BGS

Some stain

SAMPLE COLLECTED BY : Clayton Slider

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 023 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: C-6, 2-3'

DATE TIME FROM REF PT

LOCATION: _

MO

BEG: _

:

EAST: _

CASE/BATCH/SMO: _

LAB: _

END: 6/12/97

15:55

NORTH: _

STORET/AIRS NO: _

DOWN: _

ANALYSIS REQUESTED:

CONTAINER

PRESERVATIVE

MGP

NAME

8 OZ GLASS

COOL (4 C)

SM03

ARSENIC, TOTAL, BY ICAP

8 OZ GLASS

COOL (4 C)

SP34

CHLORDANE, ALPHA

8 OZ GLASS

COOL (4 C)

SH02

2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

C-6, N of RR

2-3' BGS

SAMPLE COLLECTED BY :

Slider / Clayton

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 024 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: C-6, 3'-4'

DATE

TIME

FROM REF PT

LOCATION: _____

MO

BEG: 6/17/97

:

EAST: _____

CASE/BATCH/SMO:

LAB: _____

END: 5:55

NORTH: _____

STORET/AIRS NO: _____

DOWN: _____

ANALYSIS REQUESTED:

CONTAINER

PRESERVATIVE

MGP

NAME

8 OZ GLASS

COOL (4 C)

SM03

ARSENIC, TOTAL, BY ICAP

8 OZ GLASS

COOL (4 C)

SP34

CHLORDANE, ALPHA

8 OZ GLASS

COOL (4 C)

SH02

2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _____ OPERABLE UNIT: _____

C-6, N of RR

3'-4' BGS

Stain odor

(Split)

SAMPLE COLLECTED BY :

Slider / Clayton

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 025 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: C-7, 0'-1'

LOCATION: _

MO

BEG: 6/17/97

DATE

TIME

FROM REF PT

CASE/BATCH/SMO:

LAB:

END: 6/17/97 1600

EAST:

NORTH:

STORET/AIRS NO:

DOWN:

ANALYSIS REQUESTED:

CONTAINER

PRESERVATIVE

MGP

NAME

8 OZ GLASS

COOL (4 C)

SM03

ARSENIC, TOTAL, BY ICAP

8 OZ GLASS

COOL (4 C)

SP34

CHLORDANE, ALPHA

8 OZ GLASS

COOL (4 C)

SH02

2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

C-7, N. of RR

0'-1' BG-S

SAMPLE COLLECTED BY : Slider / Clayton

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 026 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: C-7, 1'-2'

DATE

TIME

FROM REF PT

LOCATION: _

MO

BEG: _

:

EAST: _

CASE/BATCH/SMO: _

LAB: _

END: 6/17/97

1600

NORTH: _

STORET/AIRS NO: _

DOWN: _

ANALYSIS REQUESTED:

CONTAINER

PRESERVATIVE

MGP

NAME

8 OZ GLASS

COOL (4 C)

SM03

ARSENIC, TOTAL, BY ICAP

8 OZ GLASS

COOL (4 C)

SP34

CHLORDANE, ALPHA

8 OZ GLASS

COOL (4 C)

SH02

2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

C-7

1'-2' BGS

SAMPLE COLLECTED BY :

Ongango / Clayton

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 027 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY
LOCATION: PAGEDALE

MO PROJECT NUM: L30 REF LATITUDE: _ _ _
PT: LONGITUDE: _ _ _

SAMPLE DES: C-7, 2'-3' DATE TIME FROM REF PT
LOCATION: _____ MO BEG: 6/17/97 : EAST: _____
CASE/BATCH/SMO: LAB: _____ END: 6/17/97 1610 NORTH: _____
STORET/AIRS NO: _____ DOWN: _____

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
8 OZ GLASS	COOL (4 C)	SM03	ARSENIC, TOTAL, BY ICAP
8 OZ GLASS	COOL (4 C)	SP34	CHLORDANE, ALPHA
8 OZ GLASS	COOL (4 C)	SH02	2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _____ OPERABLE UNIT: _____

C-7

2'-3' BGS

odor & stain

SAMPLE COLLECTED BY : Enyango / Clayton

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 028 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: C-7, 3-4'

DATE

TIME

FROM REF PT

LOCATION: _ MO

BEG: _

EAST: _

CASE/BATCH/SMO: _

LAB: _

END: 6/17/97

16:10

NORTH: _

STORET/AIRS NO: _

DOWN: _

ANALYSIS REQUESTED:

CONTAINER

PRESERVATIVE

MGP

NAME

8 OZ GLASS

COOL (4 C)

SM03

ARSENIC, TOTAL, BY ICAP

8 OZ GLASS

COOL (4 C)

SP34

CHLORDANE, ALPHA

8 OZ GLASS

COOL (4 C)

SH02

2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

C-7, N. of RR

3-4' BGS

odor + stain

(Sp1.7)

SAMPLE COLLECTED BY :

Onyango/Clayton

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 029 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: C-8, 0'-1'

DATE

TIME

FROM REF PT

LOCATION: _

MO

BEG: 6/17/92

EAST: _

CASE/BATCH/SMO:

LAB: _

END: 6/17/92 16:20

NORTH: _

STORET/AIRS NO:

DOWN: _

ANALYSIS REQUESTED:

CONTAINER

PRESERVATIVE

MGP

NAME

8 OZ GLASS

COOL (4 C)

SM03

ARSENIC, TOTAL, BY ICAP

8 OZ GLASS

COOL (4 C)

SP34

CHLORDANE, ALPHA

8 OZ GLASS

COOL (4 C)

SH02

2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

C-8, N. of RR

0'-1' BGS

SAMPLE COLLECTED BY :

Angelo Clayton

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

PY: 97 ACTNO: APXXB SAMNO: 030 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: CB, 0'-1'-40 1'-2'

LOCATION: _ _ _ MO

BEG: _/ _/ _

DATE

TIME

FROM REF PT

CASE/BATCH/SMO: _/ _/ _

LAB: _

END: 6/12/97 16:20

EAST: _

NORTH: _

STORET/AIRS NO: _

DOWN: _

ANALYSIS REQUESTED:

CONTAINER

PRESERVATIVE

MGP

NAME

8 OZ GLASS

COOL (4 C)

SM03

ARSENIC, TOTAL, BY ICAP

8 OZ GLASS

COOL (4 C)

SP34

CHLORDANE, ALPHA

8 OZ GLASS

COOL (4 C)

SH02

2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

C-8, Not RR

~~0'-1'-40 BGS~~

1'-2' BGS

SAMPLE COLLECTED BY : Cryan / Clayton

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 031 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: C-8, 2-3'

LOCATION: _

MO

BEG: _

DATE

TIME

FROM REF PT

CASE/BATCH/SMO: _

LAB: _

END: 6/17/97

16:30

EAST: _

STORET/AIRS NO: _

NORTH: _

DOWN: _

ANALYSIS REQUESTED:

CONTAINER

PRESERVATIVE

MGP

NAME

8 OZ GLASS

COOL (4 C)

SM03

ARSENIC, TOTAL, BY ICAP

8 OZ GLASS

COOL (4 C)

SP34

CHLORDANE, ALPHA

8 OZ GLASS

COOL (4 C)

SH02

2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

C-8

2'-3' BGS

Some stark odor

SAMPLE COLLECTED BY :

Onyango / Clayton

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 032 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: C-8, 3'-4'

LOCATION: _____

MO

BEG: _____

DATE

TIME

FROM REF PT

EAST: _____

CASE/BATCH/SMO: _____

LAB: _____

END: 6/17/97 16:30

NORTH: _____

STORET/AIRS NO: _____

DOWN: _____

ANALYSIS REQUESTED:

CONTAINER

PRESERVATIVE

MGP

NAME

8 OZ GLASS

COOL (4 C)

SM03

ARSENIC, TOTAL, BY ICAP

8 OZ GLASS

COOL (4 C)

SP34

CHLORDANE, ALPHA

8 OZ GLASS

COOL (4 C)

SH02

2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _____ OPERABLE UNIT: _____

C-8

3'-4' BGS

Stain + odor

(Split)

SAMPLE COLLECTED BY :

Organo / Clayton

FIELD SHEET

✓

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE:

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE:

SAMPLE DES:

Q-9 17-2'

LOCATION:

MO

BEG:

DATE _____

TIME

FROM REF PT

CASE/BATCH/SMO:

LAB :

END:

10/17/

NORTH

STORÉT/AIRŠ NO:

DOWN :

ANALYSIS REQUESTED:

CONTAINER

PRESERVATIVE

MGP

NAME

8 OZ GLASS

COOL (4 C)

SM03

ARSENIC, TOTAL, BY ICAP

8 OZ GLASS

COOL (4 C)

SP34

CHLORDANE, ALPHA

3 02 GLASS

COOL (4 C)

SH02

2,4,5-TP (SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: OPERABLE UNIT:

C-9

1-2 BGS

Beow (slight odor)

SAMPLE COLLECTED BY :

Sl: Den / Clayton

FIELD SHEET

FY: 97 ACTNO: APXXB SAMNO: 001 QCC: MEDIA: SOIL PL: KUDLINSKI, JIM

REF LATITUDE:

MO PROJECT NUM: L30

PT: LONGITUDE:

SAMPLE DES: C-1, C-1'

LOCATION:

MO

BEG :

DATE _____

TIME

FROM REF PT

CASE/BATCH/SMO:

LAB :

END :

1797

14:

NORTH:

STORÉT/AIRŠ NO:

DOWN :

ANALYSIS REQUESTED:

CONTAINER

PRESERVATIVE

MGP

NAME

8 OZ GLASS

COOL (4 C)

SM03

ARSENIC, TOTAL, BY ICAP

8 OZ GLASS

COOL (4 C)

SP34

CHLORDANE, ALPHA

8 OZ GLASS

COOL (4 C)

SH02

2,4,5-TP (SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: OPERABLE UNIT:

C-1 located ~ 10' N. of RR (Western end)

$\rho' - \rho'$ BGS

SAMPLE COLLECTED BY :

Clayton

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 002 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: C-1, ~~over~~ 1-2' BGS

LOCATION: _ _ _ MO

DATE TIME FROM REF PT

CASE/BATCH/SMO: _ _ _

LAB: _

BEG: _/ _/ _

END: 6/17/97 14:30

EAST: _

NORTH: _

STORET/AIRS NO: _

DOWN: _

ANALYSIS REQUESTED:

CONTAINER

PRESERVATIVE

MGP

NAME

8 OZ GLASS

COOL (4 C)

SM03

ARSENIC, TOTAL, BY ICAP

8 OZ GLASS

COOL (4 C)

SP34

CHLORDANE, ALPHA

8 OZ GLASS

COOL (4 C)

SH02

2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

C-1 N. of RR (western end)

1-2' BGS

SAMPLE COLLECTED BY : Clayton / Slider

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 003 QCC: MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE:

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE:

SAMPLE DES: C-1, 2-3

LOCATION: MO

BEG:

DATE

TIME

FROM REF PT

EAST:

CASE/BATCH/SMO:

LAB:

END: 6/13/97 14:45

NORTH:

STORET/AIRS NO:

DOWN:

ANALYSIS REQUESTED:

CONTAINER

PRESERVATIVE

MGP

NAME

8 OZ GLASS

COOL (4 C)

SM03

ARSENIC, TOTAL, BY ICAP

8 OZ GLASS

COOL (4 C)

SP34

CHLORDANE, ALPHA

8 OZ GLASS.

COOL (4 C)

SH02

2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: OPERABLE UNIT:

C-1 N. of RR (western end)

2-3' BGS

SAMPLE COLLECTED BY :

Clayton / Slater

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 004 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: C-1, 3'-4'

LOCATION: _ _ _ MO

BEG: _/ _/ _

DATE

TIME

FROM REF PT

CASE/BATCH/SMO: _/ _/ _

LAB: _

END: 6/17/97 14:45

EAST: _

NORTH: _

STORET/AIRS NO: _

DOWN: _

ANALYSIS REQUESTED:

CONTAINER

PRESERVATIVE

MGP

NAME

8 OZ GLASS

COOL (4 C)

SM03

ARSENIC, TOTAL, BY ICAP

8 OZ GLASS

COOL (4 C)

SP34

CHLORDANE, ALPHA

8 OZ GLASS

COOL (4 C)

SH02

2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

C-1, N. of RR (western end)

3'-4' BGS

green staining + odor

(split)

SAMPLE COLLECTED BY : Clayton / Slider

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 005 QCC: MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: C-2, 0'-1'

LOCATION: _ _ _ MO

BEG: _

DATE

TIME

FROM REF PT

CASE/BATCH/SMO: _ _ _

LAB: _

END: 6/17/92

4:50

EAST: _

NORTH: _

STORET/AIRS NO: _

DOWN: _

ANALYSIS REQUESTED:

CONTAINER

PRESERVATIVE

MGP

NAME

8 OZ GLASS

COOL (4 C)

SM03

ARSENIC, TOTAL, BY ICAP

8 OZ GLASS

COOL (4 C)

SP34

CHLORDANE, ALPHA

8 OZ GLASS

COOL (4 C)

SH02

2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

C-2 N. of RR

0'-1' BGS

SAMPLE COLLECTED BY :

Hayes / Clayton

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 006 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: C-2, 1'-2'

LOCATION: _ _ _ MO

BEG: _/ _/ _

DATE

TIME FROM REF PT

CASE/BATCH/SMO: _/ _/ _

LAB: _

END: 6/17/92 14:50

EAST: _

NORTH: _

STORET/AIRS NO: _

DOWN: _

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
8 OZ GLASS	COOL (4 C)	SM03	ARSENIC, TOTAL, BY ICAP
8 OZ GLASS	COOL (4 C)	SP34	CHLORDANE, ALPHA
8 OZ GLASS	COOL (4 C)	SH02	2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

C-2 N. of RR

1'-2' BGS

SAMPLE COLLECTED BY : Slider / Clayton

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 007 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: C-2, 2-3

LOCATION: _ _ _

MO

BEG: _/ _/ _

DATE

TIME

FROM REF PT

CASE/BATCH/SMO: _/ _/ _

LAB: _

END: 6/17/97 15:00

EAST: _

NORTH: _

STORET/AIRS NO: _

DOWN: _

ANALYSIS REQUESTED:

CONTAINER

PRESERVATIVE

MGP

NAME

8 OZ GLASS

COOL (4 C)

SM03

ARSENIC, TOTAL, BY ICAP

8 OZ GLASS

COOL (4 C)

SP34

CHLORDANE, ALPHA

8 OZ GLASS

COOL (4 C)

SH02

2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

C-2 N. of RR

2-3' BGS

odor + staining

SAMPLE COLLECTED BY : Slider / Clayton

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 008 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: C-2, 3'-4'

LOCATION: _ _ _ MO

BEG: _

DATE

TIME

FROM REF PT

CASE/BATCH/SMO: _ _ _

LAB: _

END: 6/17/97

:

EAST: _

STORET/AIRS NO: _

NORTH: _

DOWN: _

ANALYSIS REQUESTED:

CONTAINER

PRESERVATIVE

MGP

NAME

8 OZ GLASS

COOL (4 C)

SM03

ARSENIC, TOTAL, BY ICAP

8 OZ GLASS

COOL (4 C)

SP34

CHLORDANE, ALPHA

8 OZ GLASS

COOL (4 C)

SH02

2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

C-2 N. of RR

3'-4' BGS

odor + staining (greenish-gray)

(split)

SAMPLE COLLECTED BY : Slider / Claytor

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 009 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: C-3, 0'-1'

LOCATION: _

MO

BEG: _

DATE

TIME

FROM REF PT

CASE/BATCH/SMO: _

LAB: _

END: 6/17/92

15:25

EAST: _

NORTH: _

STORET/AIRS NO: _

DOWN: _

ANALYSIS REQUESTED:

CONTAINER

PRESERVATIVE

MGP

NAME

8 OZ GLASS

COOL (4 C)

SM03

ARSENIC, TOTAL, BY ICAP

8 OZ GLASS

COOL (4 C)

SP34

CHLORDANE, ALPHA

8 OZ GLASS

COOL (4 C)

SH02

2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

C-3, N. of RR

0'-1' BGS

SAMPLE COLLECTED BY :

Slider/Claytor

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 010 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: C-3, 1-2'

LOCATION: _

MO

BEG: _/ _/ _

DATE

TIME

FROM REF PT

CASE/BATCH/SMO: _/ _/ _

LAB: _

END: 6/17/96

15:05

EAST: _

NORTH: _

STORET/AIRS NO: _

DOWN: _

ANALYSIS REQUESTED:

CONTAINER

PRESERVATIVE

MGP

NAME

8 OZ GLASS

COOL (4 C)

SM03

ARSENIC, TOTAL, BY ICAP

8 OZ GLASS

COOL (4 C)

SP34

CHLORDANE, ALPHA

8 OZ GLASS

COOL (4 C)

SH02

2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

C-3, 1'-2' BGS N. of River

SAMPLE COLLECTED BY :

Clayton Slider

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 011 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: C-3, 2'-3'

LOCATION: _

MO

BEG: _

DATE

TIME

FROM REF PT

CASE/BATCH/SMO: _

LAB: _

END: 6/17/97

EAST: _

NORTH: _

STORET/AIRS NO: _

DOWN: _

ANALYSIS REQUESTED:

CONTAINER

PRESERVATIVE

MGP

NAME

8 OZ GLASS

COOL (4 C)

SM03

ARSENIC, TOTAL, BY ICAP

8 OZ GLASS

COOL (4 C)

SP34

CHLORDANE, ALPHA

8 OZ GLASS

COOL (4 C)

SH02

2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

C-3 N. of RR

2'-3' BGS

SAMPLE COLLECTED BY :

Slider / Clayton

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 012 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: C-3, 3'-4'

LOCATION: _ _ _ MO

BEG: _

DATE

TIME

FROM REF PT

CASE/BATCH/SMO: _ _ _

LAB: _

END: 6/12/92 15:10

EAST: _

NORTH: _

STORET/AIRS NO: _

DOWN: _

ANALYSIS REQUESTED:

CONTAINER

PRESERVATIVE

MGP

NAME

8 OZ GLASS

COOL (4 C)

SM03

ARSENIC, TOTAL, BY ICAP

8 OZ GLASS

COOL (4 C)

SP34

CHLORDANE, ALPHA

8 OZ GLASS

COOL (4 C)

SH02

2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

C-3 W. of RR

3'-4' BGS

odor + stain

(split)

SAMPLE COLLECTED BY : Slider / Clayton

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 013 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: C-4, 1-2'

LOCATION: _ _ _

MO

BEG: _/ _/ _

DATE

TIME

FROM REF PT

CASE/BATCH/SMO: _/ _/ _

LAB: _

END: 6/12/97 5:20

EAST: _

NORTH: _

STORET/AIRS NO: _

DOWN: _

ANALYSIS REQUESTED:

CONTAINER

PRESERVATIVE

MGP

NAME

8 OZ GLASS

COOL (4 C)

SM03

ARSENIC, TOTAL, BY ICAP

8 OZ GLASS

COOL (4 C)

SP34

CHLORDANE, ALPHA

8 OZ GLASS

COOL (4 C)

SH02

2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

C-4

1'-2' BG-S

Some odor

(Split)

SAMPLE COLLECTED BY : Slider / Clayton

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 014 QCC: _ MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY

REF LATITUDE: _ _ _

LOCATION: PAGEDALE

MO PROJECT NUM: L30

PT: LONGITUDE: _ _ _

SAMPLE DES: C-4, 0'-1'

LOCATION: _ _ _

MO

BEG: _ / _ / _

DATE

TIME

FROM REF PT

CASE/BATCH/SMO: _ / _ / _

LAB: _

END: 6/17/97 15:20

EAST: _

NORTH: _

STORET/AIRS NO: _

DOWN: _

ANALYSIS REQUESTED:

CONTAINER

PRESERVATIVE

MGP

NAME

8 OZ GLASS

COOL (4 C)

SM03

ARSENIC, TOTAL, BY ICAP

8 OZ GLASS

COOL (4 C)

SP34

CHLORDANE, ALPHA

8 OZ GLASS

COOL (4 C)

SH02

2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: _ OPERABLE UNIT: _

C-4 N. of RR

0'-1' BGS

SAMPLE COLLECTED BY : Slrda / Clayton

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 97 ACTNO: APXXB SAMNO: 015 QCC: MEDIA: SOIL PL: KUDLINSKI, JIM

ACTIVITY DES: HUGE' COMPANY REF LATITUDE:
LOCATION: PAGEDALE MO PROJECT NUM: L30 PT: LONGITUDE:

SAMPLE DES: C-4, 2'-3' DATE TIME FROM REF PT
LOCATION: MO BEG: : : EAST:
CASE/BATCH/SMO: LAB: END: 6/12/92 15:25 NORTH:
STORET/AIRS NO: DOWN:

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
8 OZ GLASS	COOL (4 C)	SM03	ARSENIC, TOTAL, BY ICAP
8 OZ GLASS	COOL (4 C)	SP34	CHLORDANE, ALPHA
8 OZ GLASS	COOL (4 C)	SH02	2,4,5-TP(SILVEX)

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: OPERABLE UNIT:

C-4, N of RR

2'-3' BGS

Some odor + stain

SAMPLE COLLECTED BY : Slida / Clayton

**Summary of Sample Results
for the Huge' Company Inc. Site**

Sample Number	Location	Depth	Arsenic*	Chlordane*
APXXB001	C-1	0-1'	5.7	UD
APXXB002	C-1	1-2'	0.87	0.0039
APXXB003	C-1	2-3'	UD	0.0065
APXXB004	C-1	3-4'	UD	0.045
APXXB005	C-2	0-1'	1.62	0.011
APXXB006	C-2	1-2'	UD	0.031
APXXB007	C-2	2-3'	2.06	0.042
APXXB008	C-2	3-4'	UD	0.320
APXXB009	C-3	0-1'	6.86	0.0031
APXXB010	C-3	1-2'	UD	0.00075
APXXB011	C-3	2-3'	UD	0.015
APXXB012	C-3	3-4'	UD	0.072
APXXB013	C-4	0-1'	UD	0.047
APXXB014	C-4	1-2'	1.21	0.0031
APXXB015	C-4	2-3'	UD	0.14
APXXB016	C-4	3-4'	UD	0.22
APXXB017	C-5	0-1'	1.91	0.05
APXXB018	C-5	1-2'	UD	0.11
APXXB019	C-5	2-3'	4.34	0.15
APXXB020	C-5	3-4'	UD	0.043
APXXB021	C-6	0-1'	2.82	0.0016
APXXB022	C-6	1-2'	UD	0.034
APXXB023	C-6	2-3'	UD	0.026
APXXB024	C-6	3-4'	UD	0.12
APXXB025	C-7	0-1'	17.4	0.079
APXXB026	C-7	1-2'	UD	0.013
APXXB027	C-7	2-3'	UD	0.89
APXXB028	C-7	3-4'	UD	0.4
APXXB029	C-8	0-1'	UD	0.015
APXXB030	C-8	1-2'	UD	0.56
APXXB031	C-8	2-3'	UD	4.0
APXXB032	C-8	3-4'	UD	2.7
APXXB033	C-9	0-1'	UD	1.1
APXXB034	C-9	1-2'	1.49	0.022
APXXB035	C-9	2-3'	UD	1.9
APXXB036	C-9	3-4'	UD	4.3
APXXB037	C-10	0-1'	UD	0.0014
APXXB038	C-10	1-2'	UD	UD
APXXB039	C-10	2-3'	UD	0.0081
APXXB040	C-10	3-4'	UD	0.016
APXXB041	C-11	0-1'	UD	0.026
APXXB042	C-11	1-2'	UD	0.0012
APXXB043	C-11	2-3'	UD	0.017

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SUMMARY OF SAMPLE RESULTS
for the Huge' Company Inc. Site

Sample Number	Location	Depth	Arsenic*	Chlordane*
APXXB044	C-11	3-4'	UD	1.5
APXXB045	C-12	1-2'	UD	0.015
APXXB046	C-12	2-3'	UD	UD
APXXB047	C-12	3-4'	UD	UD
APXXB048	A-1	1-2'	62.4	0.0022
APXXB049	A-1	2-3'	4.48	0.00068
APXXB050	A-1	3-4'	6.19	0.0056
APXXB051	A-1	4-5'	43.1	0.0016
APXXB052	A-2	1-2'	UD	0.017
APXXB053	A-2	2-3'	UD	0.0075
APXXB054	A-2	3-4'	UD	0.020
APXXB055	A-2	4-5'	UD	0.0028
APXXB056	A-3	1-2'	UD	0.0016
APXXB057	A-3	2-3'	UD	0.0037
APXXB058	A-3	3-4'	UD	0.0046
APXXB059	A-3	4-5'	UD	0.0021
APXXB060	A-4	2-3'	UD	0.56
APXXB061	A-4	3-4'	UD	0.33
APXXB062	A-4	4-5'	UD	0.0062
APXXB063	A-4	5-6'	UD	0.0078
APXXB064	A-5	1-2'	UD	0.018
APXXB065	A-5	2-3'	UD	0.0043
APXXB066	A-5	3-4'	UD	0.0012
APXXB067	A-5	4-5'	UD	0.0014
APXXB068	A-6	1-2'	3.11	0.0013
APXXB069	A-6	2-3'	UD	UD
APXXB070	A-6	3-4'	UD	UD
APXXB071	A-7	1-2'	7.17	0.021
APXXB072	A-7	2-3'	UD	0.0031
APXXB073	A-7	3-4'	UD	UD
APXXB074	B-9	0-2'	14.5	8.4
APXXB075	B-8	1-2'	UD	3.4
APXXB076	B-9	2-3'	UD	0.011
APXXB077	B-8	2-3'	UD	0.2
APXXB078	B-8	3-4'	UD	0.21
APXXB079	B-7	1-2'	UD	2.3
APXXB080	B-7	2-3'	UD	1.6
APXXB081	B-7	4-5'	UD	0.071
APXXB082	B-7	3-4'	UD	0.031
APXXB083	B-6	1-2'	UD	0.18
APXXB084	B-6	2-3'	UD	0.33
APXXB085	B-6	3-4'	UD	0.021
APXXB086	B-6	4-5'	UD	UD
APXXB087	B-5	1-2'	UD	0.036

SUMMARY OF SAMPLE RESULTS
for the Huge' Company Inc. Site

Sample Number	Location	Depth	Arsenic*	Chlordane*
APXXB088	B-5	2-3'	UD	0.046
APXXB089	B-5	3-4'	UD	0.00057
APXXB090	B-5	4-5'	UD	0.00057
APXXB091	B-4	1-2'	UD	0.044
APXXB092	B-4	2.5-4'	UD	0.035
APXXB093	B-4	4-5'	UD	0.022
APXXB094	B-4	5-6'	UD	UD
APXXB095	B-3	1-2'	UD	0.036
APXXB096	B-3	2-3'	UD	0.025
APXXB097	B-3	3-4'	UD	0.012
APXXB098	B-3	4-5'	UD	0.00075
APXXB099	B-2	1-2'	UD	UD
APXXB100	B-2	2-3'	1.5	0.0049
APXXB101	B-2	3-4'	UD	0.022
APXXB102	B-2	4-5'	UD	0.011
APXXB103	B-1	1-2'	UD	0.011
APXXB104	B-1	2-3'	UD	0.0069
APXXB105	B-1	3-4'	UD	0.011
APXXB106	B-1	4-5'	UD	0.0008
APXXB107	Background East	0-1'	1.53	0.3
APXXB108	Background West	0-1'	7.44	0.00058
APXXB109	7608 Mallard Front Yard	0-2"	UD	UD
APXXB110	7608 Mallard Back Yard	0-2"	UD	0.13
APXXB111	7612 Mallard Front Yard	0-2"	UD	UD
APXXB112	7612 Mallard Back Yard	0-2"	UD	0.0047
APXXB113	7620 Mallard Front Yard	0-2"	UD	0.035
APXXB114	7620 Mallard Back Yard	0-2"	UD	0.7
APXXB115	7600 Mallard Front Yard	0-2"	UD	UD
APXXB116	7600 Mallard Back Yard	0-2"	UD	0.87

KEY:

- * = ALL concentrations are milligrams per kilogram (mg/kg).
- UD = Actual value is less than the detection limit.

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ANALYSIS REQUEST REPORT

VALIDATED DATA

FOR ACTIVITY: APXXB

KUDLINSKI, JIM

08/05/97 09:38:11

ALL REAL SAMPLES AND FIELD Q.C.

* FINAL REPORT

FY: 97 ACTIVITY: APXXB DESCRIPTION: HUGE' COMPANY LOCATION: PAGEDALE MISSOURI
 STATUS: ACTIVE TYPE: SAMPLING - IN HOUSE ANALYSIS PROJECT: L30
 LABO DUE DATE IS 7/19/97. REPORT DUE DATE IS 8/17/97.
 INSPECTION DATE: 6/18/97 ALL SAMPLES RECEIVED DATE: 06/19/97
 ALL DATA APPROVED BY LABO DATE: 07/22/97 FINAL REPORT TRANSMITTED DATE: 08/05/97
 EXPECTED LABO TURNAROUND TIME IS 30 DAYS EXPECTED REPORT TURNAROUND TIME IS 60 DAYS
 ACTUAL LABO TURNAROUND TIME IS 33 DAYS ACTUAL REPORT TURNAROUND TIME IS 48 DAYS
 SITE CODE: XB SITE: HUGE' COMPANY

SAMP. NO.	QCC	M	DESCRIPTION	SAMPLE # STATUS	CITY	STATE	AIRS/ STORET LOC NO	LAY- SECT ER	BEG. DATE	BEG. TIME	END. DATE	END. TIME
001	S	C-1,	0-1'	1	PAGEDALE	MISSOURI			06/17/97	14:30	/ /	:
002	S	C-1,	1-2'	1	PAGEDALE	MISSOURI			06/17/97	14:30	/ /	:
003	S	C-1,	2-3'	1	PAGEDALE	MISSOURI			06/17/97	14:45	/ /	:
004	S	C-1,	3-4'	1	PAGEDALE	MISSOURI			06/17/97	14:45	/ /	:
005	S	C-2,	0-1'	1	PAGEDALE	MISSOURI			06/17/97	14:50	/ /	:
006	S	C-2,	1-2'	1	PAGEDALE	MISSOURI			06/17/97	14:50	/ /	:
007	S	C-2,	2-3'	1	PAGEDALE	MISSOURI			06/17/97	15:00	/ /	:
008	S	C-2,	3-4'	1	PAGEDALE	MISSOURI			06/17/97	15:00	/ /	:
009	S	C-3,	0-1'	1	PAGEDALE	MISSOURI			06/17/97	15:05	/ /	:
010	S	C-3,	1-2'	1	PAGEDALE	MISSOURI			06/17/97	15:05	/ /	:
011	S	C-3,	2-3'	1	PAGEDALE	MISSOURI			06/17/97	15:10	/ /	:
012	S	C-3,	3-4'	1	PAGEDALE	MISSOURI			06/17/97	15:10	/ /	:
013	S	C-4,	1-2'	1	PAGEDALE	MISSOURI			06/17/97	15:20	/ /	:
014	S	C-4,	0-1'	1	PAGEDALE	MISSOURI			06/17/97	15:20	/ /	:
015	S	C-4,	2-3'	1	PAGEDALE	MISSOURI			06/17/97	15:25	/ /	:
016	S	C-4,	3-4'	1	PAGEDALE	MISSOURI			06/17/97	15:25	/ /	:
017	S	C-5,	0-1'	1	PAGEDALE	MISSOURI			06/17/97	15:35	/ /	:
018	S	C-5,	1-2'	1	PAGEDALE	MISSOURI			06/17/97	15:35	/ /	:
019	S	C-5,	2-3'	1	PAGEDALE	MISSOURI			06/17/97	15:40	/ /	:
020	S	C-5,	3-4'	1	PAGEDALE	MISSOURI			06/17/97	15:40	/ /	:
021	S	C-6,	0-1'	1	PAGEDALE	MISSOURI			06/27/97	15:50	/ /	:
022	S	C-6,	1-2'	1	PAGEDALE	MISSOURI			06/17/97	15:50	/ /	:
023	S	C-6,	2-3'	1	PAGEDALE	MISSOURI			06/17/97	15:55	/ /	:

SAMP.																VALIDATED DATA	
NO.	QCC	M	DESCRIPTION		SAMPLE #	CITY	STATE	AIRS/ STORET LOC NO	LAY SECT ER	BEG. DATE	BEG. TIME	END. DATE	END. TIME				
024	S	C-6,	3-4'		1	PAGEDALE	MISSOURI			06/17/97	15:55	/ /	:				
025	S	C-7,	0-1'		1	PAGEDALE	MISSOURI			06/17/97	16:00	/ /	:				
026	S	C-7,	1-2'		1	PAGEDALE	MISSOURI			06/17/97	16:00	/ /	:				
027	S	C-7,	2-3'		1	PAGEDALE	MISSOURI			06/17/97	16:10	/ /	:				
028	S	C-7,	3-4'		1	PAGEDALE	MISSOURI			06/17/97	16:10	/ /	:				
029	S	C-8,	0-1'		1	PAGEDALE	MISSOURI			06/17/97	16:20	/ /	:				
030	S	C-8,	1-2'		1	PAGEDALE	MISSOURI			06/17/97	16:20	/ /	:				
031	S	C-8,	2-3'		1	PAGEDALE	MISSOURI			06/17/97	16:30	/ /	:				
032	S	C-8,	3-4'		1	PAGEDALE	MISSOURI			06/17/97	16:30	/ /	:				
033	S	C-9,	1-2'		1	PAGEDALE	MISSOURI			06/17/97	16:30	/ /	:				
034	S	C-9,	0-1'		1	PAGEDALE	MISSOURI			06/17/97	16:30	/ /	:				
035	S	C-9,	2-3'		1	PAGEDALE	MISSOURI			06/17/97	16:45	/ /	:				
036	S	C-9,	3-4'		1	PAGEDALE	MISSOURI			06/17/97	16:45	/ /	:				
037	S	C-10,	0-1'		1	PAGEDALE	MISSOURI			06/17/97	16:50	/ /	:				
038	S	C-10,	1-2'		1	PAGEDALE	MISSOURI			06/17/97	16:50	/ /	:				
039	S	C-10,	2-3'		1	PAGEDALE	MISSOURI			06/17/97	17:00	06/17/97	17:00				
040	S	C-10,	3-4'		1	PAGEDALE	MISSOURI			06/17/97	17:00	06/17/97	17:00				
041	S	C-11,	0-1'		1	PAGEDALE	MISSOURI			06/17/97	17:05	06/17/97	17:05				
042	S	C-11,	1-2'		1	PAGEDALE	MISSOURI			06/17/97	17:05	06/17/97	17:05				
043	S	C-11,	2-3'		1	PAGEDALE	MISSOURI			06/17/97	17:10	06/17/97	17:10				
044	S	C-11,	3-4'		1	PAGEDALE	MISSOURI			06/17/97	17:10	06/17/97	17:10				
045	S	C-12,	0-1'		1	PAGEDALE	MISSOURI			06/17/97	17:20	06/17/97	17:20				
046	S	C-12,	1-2'		1	PAGEDALE	MISSOURI			06/17/97	17:20	06/17/97	17:20				
047	S	C-12,	2-3'		1	PAGEDALE	MISSOURI			06/17/97	17:25	06/17/97	17:25				
048	S	A-1,	1-2'		1	PAGEDALE	MISSOURI			06/17/97	17:25	06/17/97	17:25				
049	S	A-1,	2-3'		1	PAGEDALE	MISSOURI			06/17/97	17:30	06/17/97	17:30				
050	S	A-1,	3-4'		1	PAGEDALE	MISSOURI			06/18/97	08:05	06/18/97	08:05				
051	S	A-1,	4-5'		1	PAGEDALE	MISSOURI			06/18/97	08:05	06/18/97	08:05				
052	S	A-2,	1-2'		1	PAGEDALE	MISSOURI			06/18/97	08:20	06/18/97	08:20				
053	S	A-2,	2-3'		1	PAGEDALE	MISSOURI			06/18/97	08:20	06/18/97	08:20				
054	S	A-2,	3-4'		1	PAGEDALE	MISSOURI			06/18/97	08:35	06/18/97	08:35				
055	S	A-2,	4-5'		1	PAGEDALE	MISSOURI			06/18/97	08:35	06/18/97	08:35				
056	S	A-3,	1-2'		1	PAGEDALE	MISSOURI			06/18/97	08:40	06/18/97	08:40				
057	S	A-3,	2-3'		1	PAGEDALE	MISSOURI			06/18/97	08:40	06/18/97	08:40				
058	S	A-3,	3-4'		1	PAGEDALE	MISSOURI			06/18/97	08:50	06/18/97	08:50				
059	S	A-3,	4-5'		1	PAGEDALE	MISSOURI			06/18/97	08:50	06/18/97	08:50				
060	S	A-4,	2-3'		1	PAGEDALE	MISSOURI			06/18/97	08:55	06/18/97	08:55				
061	S	A-4,	3-4'		1	PAGEDALE	MISSOURI			06/18/97	08:55	06/18/97	08:55				
062	S	A-4,	4-5'		1	PAGEDALE	MISSOURI			06/18/97	09:00	06/18/97	09:00				
063	S	A-4,	5-6'		1	PAGEDALE	MISSOURI			06/18/97	09:10	06/18/97	09:10				
064	S	A-5,	1-2'		1	PAGEDALE	MISSOURI			06/18/97	09:10	06/18/97	09:10				
065	S	A-5,	2-3'		1	PAGEDALE	MISSOURI			06/18/97	09:25	06/18/97	09:25				
066	S	A-5,	3-4'		1	PAGEDALE	MISSOURI			06/18/97	09:25	06/18/97	09:25				
067	S	A-5,	4-5'		1	PAGEDALE	MISSOURI			06/18/97	09:35	06/18/97	09:35				
068	S	A-6,	1-2'		1	PAGEDALE	MISSOURI			06/18/97	09:35	06/18/97	09:35				
069	S	A-6,	2-3'		1	PAGEDALE	MISSOURI			06/18/97	09:45	06/18/97	09:45				
070	S	A-6,	3-4'		1	PAGEDALE	MISSOURI			06/18/97	09:45	06/18/97	09:45				
071	S	A-7,	1-2'		1	PAGEDALE	MISSOURI			06/18/97	00:00	06/18/97	00:00				
072	S	A-7,	2-3'		1	PAGEDALE	MISSOURI			06/18/97	00:00	06/18/97	00:00				
073	S	A-7,	3-4'		1	PAGEDALE	MISSOURI			06/18/97	00:00	06/18/97	00:00				
074	S	B-8,	0-1'		1	PAGEDALE	MISSOURI			06/18/97	00:00	06/18/97	00:00				
075	S	B-8,	1-2'		1	PAGEDALE	MISSOURI			06/18/97	00:00	06/18/97	00:00				
076	S	B-8,	2-3'		1	PAGEDALE	MISSOURI			06/18/97	00:00	06/18/97	00:00				
077	S	B-8,	3-4'		1	PAGEDALE	MISSOURI			06/18/97	00:00	06/18/97	00:00				

VALIDATED DATA

SAMP. NO.	QCC	M	DESCRIPTION	SAMPLE # STATUS	CITY	STATE	AIRS/ STORET LOC NO	LAY- SECT ER	BEG. DATE	BEG. TIME	END. DATE	END. TIME
078	S	B-8,	3-4'	1	PAGEDALE	MISSOURI			00/00/00	00:00	06/18/97	11:00
079	S	B-7,	1-2'	1	PAGEDALE	MISSOURI			00/00/00	00:00	06/18/97	11:05
080	S	B-7,	2-3'	1	PAGEDALE	MISSOURI			00/00/00	00:00	06/18/97	11:05
081	S	B-7,	4-5'	1	PAGEDALE	MISSOURI			00/00/00	00:00	06/18/97	00:00
082	S	B-7,	3-4'	1	PAGEDALE	MISSOURI			00/00/00	00:00	06/18/97	00:00
083	S	B-6,	1-2'	1	PAGEDALE	MISSOURI			00/00/00	00:00	06/18/97	11:25
084	S	B-6,	2-3'	1	PAGEDALE	MISSOURI			00/00/00	00:00	06/18/97	11:25
085	S	B-6,	3-4'	1	PAGEDALE	MISSOURI			00/00/00	00:00	06/18/97	11:30
086	S	B-6,	4-5'	1	PAGEDALE	MISSOURI			00/00/00	00:00	06/18/97	11:30
087	S	B-5,	1-2'	1	PAGEDALE	MISSOURI			00/00/00	00:00	06/18/97	12:00
088	S	B-5,	2-3'	1	PAGEDALE	MISSOURI			00/00/00	00:00	06/18/97	12:05
089	S	B-5,	3-4'	1	PAGEDALE	MISSOURI			00/00/00	00:00	06/18/97	12:57
090	S	B-5,	4-5'	1	PAGEDALE	MISSOURI			00/00/00	00:00	06/18/97	11:10
091	S	B-4,	1-2'	1	PAGEDALE	MISSOURI			00/00/00	00:00	06/18/97	13:15
092	S	B-4,	2-3-4'	1	PAGEDALE	MISSOURI			00/00/00	00:00	06/18/97	13:40
093	S	B-4,	3-5'	1	PAGEDALE	MISSOURI			00/00/00	00:00	06/18/97	00:00
094	S	B-4,	5-6'	1	PAGEDALE	MISSOURI			00/00/00	00:00	06/18/97	13:50
095	S	B-3,	1-2'	1	PAGEDALE	MISSOURI			00/00/00	00:00	06/18/97	13:55
096	S	B-3,	2-3'	1	PAGEDALE	MISSOURI			00/00/00	00:00	06/18/97	13:55
097	S	B-3,	3-4'	1	PAGEDALE	MISSOURI			00/00/00	00:00	06/18/97	12:52
098	S	B-3,	4-5'	1	PAGEDALE	MISSOURI			06/18/97	00:00	00/00/00	00:00
099	S	B-2,	1-2'	1	PAGEDALE	MISSOURI			00/00/00	00:00	06/18/97	00:00
100	S	B-2,	2-3'	1	PAGEDALE	MISSOURI			00/00/00	00:00	06/18/97	14:00
101	S	B-2,	3-4'	1	PAGEDALE	MISSOURI			00/00/00	00:00	06/18/97	14:30
102	S	B-2,	4-5'	1	PAGEDALE	MISSOURI			00/00/00	00:00	06/18/97	14:25
103	S	B-1,	1-2'	1	PAGEDALE	MISSOURI			00/00/00	00:00	06/18/97	14:30
104	S	B-1,	2-3'	1	PAGEDALE	MISSOURI			00/00/00	00:00	06/18/97	14:35
105	S	B-1,	3-4'	1	PAGEDALE	MISSOURI			00/00/00	00:00	06/18/97	14:38
106	S	B-1,	4-5'	1	PAGEDALE	MISSOURI			00/00/00	00:00	06/18/97	14:40
107	S		BACKGROUND EAST	1	PAGEDALE	MISSOURI			00/00/00	00:00	06/18/97	00:00
108	S		BACKGROUND WEST	1	PAGEDALE	MISSOURI			00/00/00	00:00	06/18/97	00:00
109	S	7608	FRONTYARD	1	PAGEDALE	MISSOURI			00/00/00	00:00	06/18/97	14:50
110	S	7608	BACKYARD	1	PAGEDALE	MISSOURI			00/00/00	00:00	06/18/97	14:50
111	S	7612	MALLARD FRONT YARD	1	PAGEDALE	MISSOURI			00/00/00	00:00	06/18/97	15:00
112	S	7612	MALLARD BACKYARD	1	PAGEDALE	MISSOURI			00/00/00	00:00	06/18/97	00:00
113	S	7620	MALLARD FRONT YARD	1	PAGEDALE	MISSOURI			00/00/00	00:00	06/18/97	00:00
114	S	7620	MALLARD BACKYARD	1	PAGEDALE	MISSOURI			00/00/00	00:00	06/18/97	15:05
115	S	7600	MALLARD FRONT YARD	1	PAGEDALE	MISSOURI			00/00/00	00:00	06/18/97	00:00
116	S	7600	MALLARD DR. BACKYARD	1	PAGEDALE	MISSOURI			00/00/00	00:00	06/18/97	16:40

EXPLANATION OF CODES AND INFORMATION ON ANALYSIS REQUEST DETAIL REPORT

SAMPLE INFORMATION:

SAMP. NO. - SAMPLE IDENTIFICATION NUMBER (A 3-DIGIT NUMBER WHICH IN COMBINATION WITH THE ACTIVITY NUMBER AND QCC, PROVIDES AN UNIQUE NUMBER FOR EACH SAMPLE FOR IDENTIFICATION PURPOSES)

QCC - QUALITY CONTROL CODE (A ONE LETTER CODE USED TO DESIGNATE SPECIFIC QC SAMPLES. THIS FIELD WILL BE BLANK FOR ALL NON QC OR ACTUAL SAMPLES):

B - CAL INCREASED CONCENTRATION FOR A LAB SPIKED DUP SAMPLE

D - MEASURED VALUE FOR FIELD DUPLICATE SAMPLE

F - MEASURED VALUE FOR FIELD BLANK

G - MEASURED VALUE FOR METHOD STANDARD

H - TRUE VALUE FOR METHOD STANDARD

K - CAL INCREASED CONCENTRATION FOR FIELD SPIKED DUP SAMPLE

L - MEASURED VALUE FOR A LAB DUPLICATE SAMPLE

M - MEASURED VALUE FOR LAB BLANK

N - MEASURED CONCENTRATION OF FIELD SPIKED DUPLICATE

P - MEASURED VALUE FOR PERFORMANCE STANDARD

R - CAL INCREASED CONCENTRATION RESULTING FROM LAB SPIKE

S - MEASURED CONCENTRATION OF LAB SPIKED SAMPLE

T - TRUE VALUE OF PERFORMANCE STANDARD

W - MEASURED CONCENTRATION OF LAB SPIKED DUPLICATE

Y - MEASURED CONCENTRATION OF FIELD SPIKED SAMPLE

Z - CAL INCREASED CONCENTRATION RESULTING FROM FIELD SPIKE

1 - MEASURED VALUE OF FIRST SPIKED REPLICATE

2 - MEASURED VALUE OF SECOND SPIKED REPLICATE

3 - MEASURED VALUE OF THIRD SPIKED REPLICATE

4 - MEASURED VALUE OF FOURTH SPIKED REPLICATE

5 - MEASURED VALUE OF FIFTH SPIKED REPLICATE

6 - MEASURED VALUE OF SIXTH SPIKED REPLICATE

7 - MEASURED VALUE OF SEVENTH SPIKED REPLICATE

M - MEDIA CODE (A ONE-LETTER CODE DESIGNATING THE MEDIA OF THE SAMPLE):

A - AIR H - HAZARDOUS WASTE/OTHER

S - SOLID (SOIL, SEDIMENT, SLUDGE)

T - TISSUE (PLANT & ANIMAL)

W - WATER (GROUND WATER, SURFACE WATER, WASTE WATER, DRINKING WATER)

DESCRIPTION - A SHORT DESCRIPTION OF THE LOCATION WHERE SAMPLE WAS COLLECTED

AIR/STORET LOC. NO. - THE SPECIFIC LOCATION ID NUMBER OF EITHER OF THESE NATIONAL DATABASE SYSTEMS, AS APPROPRIATE

DATE/TIME INFORMATION - SPECIFIC INFORMATION REGARDING WHEN THE SAMPLE WAS COLLECTED

BEG. DATE - DATE SAMPLING WAS STARTED

BEG. TIME - TIME SAMPLING WAS STARTED

END DATE - DATE SAMPLING WAS COMPLETED

END TIME - TIME SAMPLING WAS COMPLETED

NOTE: A GRAB SAMPLE WILL CONTAIN ONLY BEG. DATE/TIME

A TIMED COMPOSITE SAMPLE WILL CONTAIN BOTH BEG AND END DATE/TIME TO DESIGNATE DURATION OF SAMPLE COLLECTION

OTHER CODES

V - VALIDATED

ANALYTICAL RESULTS/MEASUREMENTS INFORMATION:

COMPOUND = MGP (MEDIA GROUP PARAMETER) CODE AND NAME OF THE MEASURED CONSTITUENT OR CHARACTERISTIC OF EACH SAMPLE

UNITS = SPECIFIC UNITS IN WHICH RESULTS ARE REPORTED:

C = CENTIGRADE (CELSIUS) DEGREES

CFS = CUBIC FEET PER SECOND

GPM = GALLONS PER MINUTE

IN = INCHES

I.D. = SPECIES IDENTIFICATION

KG = KILOGRAM

L = LITER

LB = POUNDS

MG = MILLIGRAMS (1 X 10⁻³ GRAMS)

MGD = MILLION GALLONS PER DAY

MPH = MILES PER HOUR

MV = MILLIVOLT

M/F = MALE/FEMALE

M² = SQUARE METER

M³ = CUBIC METER

NA = NOT APPLICABLE

NG = NANOGRAMS (1 X 10⁻⁹ GRAMS)

NTU = NEPHELOMETRIC TURBIDITY UNITS

PC/L = PICO (1 X 10⁻¹²) CURRIES PER LITER

PG = PICOGRAMS (1 X 10⁻¹² GRAMS)

P/CM² = PICOGRAMS PER SQUARE CENTIMETER

SCM = STANDARD CUBIC METER (1 ATM, 25 C)

SQ FT = SQUARE FEET

SU = STANDARD UNITS (PH)

UG = MICROGRAMS (1 X 10⁻⁶ GRAMS)

UMHOS = MICROMHOS/CM (CONDUCTIVITY UNITS)

U/CC² = MICROGRAMS PER 100 SQUARE CENTIMETERS

U/CM² = MICROGRAMS PER SQUARE CENTIMETER

1000G = 1000 GALLONS

+/- = POSITIVE/NEGATIVE

= NUMBER

DATA QUALIFIERS = SPECIFIC CODES USED IN CONJUNCTION WITH DATA VALUES TO PROVIDE ADDITIONAL INFORMATION ON THE REPORTED RESULTS, OR USED TO EXPLAIN THE ABSENCE OF A SPECIFIC VALUE:

BLANK = IF FIELD IS BLANK, NO REMARKS OR QUALIFIERS ARE PERTINENT. FOR FINAL REPORTED DATA, THIS MEANS THAT THE VALUES HAVE BEEN REVIEWED AND FOUND TO BE ACCEPTABLE FOR USE.

I = INVALID SAMPLE/DATA - VALUE NOT REPORTED

J = DATA REPORTED BUT NOT VALID BY APPROVED QC PROCEDURES

K = ACTUAL VALUE OF SAMPLE IS < VALUE REPORTED

L = ACTUAL VALUE OF SAMPLE IS > VALUE REPORTED

M = DETECTED BUT BELOW THE LEVEL OF REPORTED VALUE FOR ACCURATE QUANTIFICATION

O = PARAMETER NOT ANALYZED

U = ACTUAL VALUE OF SAMPLE IS < THE MEASUREMENT DETECTION LIMIT (REPORTED VALUE)

ANALYSIS REQUEST DETAIL REPORT

ACTIVITY: 7-APXXB

VALIDATED DATA

COMPOUND	UNITS	001	002	003	004	005
SG07 SOLIDS, PERCENT	:%	:80.9	V:79.4	V:78.0	V:88.4	V:91.7
SH02 2,4,5-TP(SILVEX)	:UG/KG	:15.1	UV:14.9	UV:13.3	UV:14.2	UV:12.7
SM03 ARSENIC, TOTAL, BY JCAP	:MG/KG	:5.70	V:0.870	V:0.792	UV:0.792	UV:1.62
SP34 CHLORDANE, ALPHA	:UG/KG	:0.52	UV:3.9	V:6.5	V:45	V:11
ZZ01 SAMPLE NUMBER	:NA	:001	V:002	V:003	V:004	V:005
ZZ02 ACTIVITY CODE	:NA	:APXXB	V:APXXB	V:APXXB	V:APXXB	V:APXXB

ANALYSIS REQUEST DETAIL REPORT							ACTIVITY: 7-APXXB							VALIDATED DATA							
COMPOUND			UNITS			006	007	008	009	010	COMPOUND			UNITS			006	007	008	009	010
SG07 SOLIDS, PERCENT			%			78.4	V:78.7	V:55.8	V:80.7	V:59.2	SM02 2,4,5-TP(SILVEX)			UG/KG:16.2			UV:18.9	UV:27.2	UV:14.5	UV:21.0	UV:
SM03 ARSENIC, TOTAL, BY ICAP			MG/KG:0.792			UV:2.06	V:0.792	UV:6.86	V:0.792	UV:	SP34 CHLORDANE, ALPHA			UG/KG:31			V:47	V:320	V:3.1	V:0.75	V:
Z201 SAMPLE NUMBER			NA:006			V:007	V:008	V:009	V:010	V:	Z202 ACTIVITY CODE			NA			APXXB	V:APXXB	V:APXXB	V:APXXB	V:

ANALYSIS REQUEST DETAIL REPORT

ACTIVITY: 7 APXXB

VALIDATED DATA

COMPOUND	UNITS	011	012	013	014	015
SG07 SOLIDS, PERCENT	:%	:80.0	V:78.9	V:78.2	V:80.2	V:77.3
SH02 2,4,5-TP(SILVEX)	:UG/KG	:16.2	UV:16.0	UV:15.9	UV:16.3	UV:16.4
SH03 ARSENIC, TOTAL, BY ICAP	:MG/KG	:0.792	UV:0.792	UV:0.792	UV:1.21	V:0.792
SP34 CHLORDANE, ALPHA	:UG/KG	:15	V:72	V:47	V:3.1	V:140
Z201 SAMPLE NUMBER	:NA	:011	V:012	V:013	V:014	V:015
Z202 ACTIVITY CODE	:NA	:APXXB	V:APXXB	V:APXXB	V:APXXB	V:APXXB

ACTIVITY: 7-APXXB

VALIDATED DATA

COMPOUND	UNITS	016	017	018	019	020
SG07 SOLIDS, PERCENT	%	79.3	V:58.9	V:56.4	V:72.7	V:79.3
SH02 2,4,5-TP(SILVER)	UG/KG	14.9	UV:17.5	UV:19.0	UV:11.8	UV:12.0
SH03 ARSENIC, TOTAL, BY ICAP	MG/KG	0.792	UV:1.91	V:0.792	UV:4.34	V:0.792
SP34 CHLORDANE, ALPHA	UG/KG	220	V:50	V:110	V:150	V:43
ZZ01 SAMPLE NUMBER	NA	016	V:017	V:018	V:019	V:020
ZZ02 ACTIVITY CODE	NA	APXXB	V:APXXB	V:APXXB	V:APXXB	V:APXXB

ANALYSIS REQUEST DETAIL REPORT

ACTIVITY: 7-APXXB

VALIDATED DATA

COMPOUND	UNITS	021	022	023	024	025
SG07 SOLIDS, PERCENT	:X	:80.5	V:81.2	V:78.9	V:60.6	V:79.7
SH02 2,4,5-TP(SILVEX)	:UG/KG	:13.5	UV:12.2	UV:12.4	UV:17.0	UV:13.6
SM03 ARSENIC, TOTAL, BY ICAP	:MG/KG	:2.82	V:0.792	UV:0.792	UV:0.792	UV:17.4
SP34 CHLORDANE, ALPHA	:UG/KG	:1.6	V:34	V:26	V:120	V:79
Z201 SAMPLE NUMBER	:NA	:021	V:022	V:023	V:024	V:025
Z202 ACTIVITY CODE	:NA	:APXXB	V:APXXB	V:APXXB	V:APXXB	V:APXXB

ACTIVITY: 7-APXXB

VALIDATED DATA

COMPOUND	UNITS	026	027	028	029	030
SG07 SOLIDS, PERCENT	%	81.6	77.6	79.8	63.1	83.4
SH02 2,4,5-TP(SILVEX)	UG/KG	12.9	12.3	13.1	15.9	12.0
SH03 ARSENIC, TOTAL, BY ICAP	MG/KG	0.792	0.792	0.792	0.792	0.792
SP34 CHLORDANE, ALPHA	UG/KG	13	890	400	15	560
Z201 SAMPLE NUMBER	NA	026	027	028	029	030
Z202 ACTIVITY CODE	NA	APXXB	APXXB	APXXB	APXXB	APXXB

ANALYSIS REQUEST DETAIL REPORT

ACTIVITY: 7-APXXB

VALIDATED DATA

COMPOUND	UNITS	031	032	033	034	035
SG07 SOLIDS, PERCENT	:%	:79.1	V:80.4	V:51.4	V:85.8	V:78.7
SH02 2,4,5-TP(SILVEX)	:UG/KG	:13.9	UV:12.0	UV:22.3	UV:12.5	UV:13.4
SM03 ARSENIC, TOTAL, BY ICAP	:MG/KG	:0.792	UV:0.792	UV:0.792	UV:1.49	V:0.792
SP34 CHLORDANE, ALPHA	:UG/KG	:4000	V:2700	V:1100	V:22	V:1900
Z201 SAMPLE NUMBER	:NA	:031	V:032	V:033	V:034	V:035
Z202 ACTIVITY CODE	:NA	:APXXB	V:APXXB	V:APXXB	V:APXXB	V:APXXB

COMPOUND	UNITS	036	037	038	059	040
SC07 SOLIDS, PERCENT	%	79.8	59.5	58.1	58.6	77.1
SM02 2,4,5 (PCSTIVEX)	UG/KG	13.7	18.7	18.5	19.2	17.5
SM03 ARSENIC, TOTAL, BY ICAP	MG/KG	0.792	0.792	0.792	0.792	0.792
SP34 CHLORDANE, ALPHA	UG/KG	4300	1.4	0.72	0.1	16
Z201 SAMPLE NUMBER	NA	036	037	038	039	040
Z202 ACTIVITY CODE	NA	APXXB	APXXB	APXXB	APXXB	APXXB

ANALYSIS REQUEST DETAIL REPORT ACTIVITY: Z-APXXB

VALIDATED DATA

ANALYSIS REQUEST DETAIL REPORT

ACTIVITY: 7-APXXB

VALIDATED DATA

COMPOUND	UNITS	041	042	043	044	045
SG07 SOLIDS, PERCENT	:% :	78.0	V:82.9	V:78.3	V:77.9	V:70.2
SH02 2,4,5-TP(SILVEX)	:UG/KG:	28.7	UV:13.1	UV:15.0	UV:16.2	UV:14.5
SH03 ARSENIC, TOTAL, BY ICAP	:MG/KG:	0.792	UV:0.792	UV:0.792	UV:0.792	UV:0.792
SP34 CHLORDANE, ALPHA	:UG/KG:	26	V:1.2	V:17	V:1500	V:15
Z201 SAMPLE NUMBER	:NA :	041	V:042	V:043	V:044	V:045
Z202 ACTIVITY CODE	:NA :	APXXB	V:APXXB	V:APXXB	V:APXXB	V:APXXB

ANALYSIS REQUEST DETAIL REPORT

ACTIVITY: 7-APXXB

VALIDATED DATA

COMPOUND	UNITS	046	047	048	049	050
SG07 SOLIDS, PERCENT	:%	:71.6	V:63.7	V:90.2	V:78.5	V:60.8
SH02 2,4,5-TP(SILVEX)	:UG/KG:	15.3	UV:16.0	UV:14.3	UV:15.8	UV:18.0
SH03 ARSENIC, TOTAL, BY ICAP	:MG/KG:	0.792	UV:0.792	UV:62.4	V:4.48	V:6.19
SP34 CHLORDANE, ALPHA	:UG/KG:	0.58	UV:0.65	UV:2.2	V:0.68	V:5.6
ZZ01 SAMPLE NUMBER	:NA	:046	V:047	V:048	V:049	V:050
ZZ02 ACTIVITY CODE	:NA	:APXXB	V:APXXB	V:APXXB	V:APXXB	V:APXXB

ANALYSIS REQUEST DETAIL REPORT

ACTIVITY: 7-APXXB

VALIDATED DATA

COMPOUND	UNITS	051	052	053	054	055
SG07 SOLIDS, PERCENT	:%	:78.3	V:77.3	V:76.0	V:78.4	V:79.8
SH02 2,4,5-TP(SILVEX)	:UG/KG	:13.5	UV:13.0	UV:13.4	UV:14.5	UV:11.9
SH03 ARSENIC, TOTAL, BY ICAP	:MG/KG	:43.1	V:0.792	UV:0.792	UV:0.792	UV:0.792
SP34 CHLORDANE, ALPHA	:UG/KG	:1.6	V:17	V:7.5	V:20	V:2.8
Z201 SAMPLE NUMBER	:NA	:051	V:052	V:053	V:054	V:055
Z202 ACTIVITY CODE	:NA	:APXXB	V:APXXB	V:APXXB	V:APXXB	V:APXXB

ANALYSIS REQUEST DETAIL REPORT

ACTIVITY: 7-APXXB

VALIDATED DATA

COMPOUND	UNITS	056	057	058	059	060	
SG07 SOLIDS, PERCENT	:%	:77.6	V:77.2	V:78.8	V:78.7	V:63.4	V
SH02 2,4,5-TP(SILVEX)	:UG/KG	:13.6	UV:13.8	UV:12.7	UV:16.6	UV:16.4	UV
SM03 ARSENIC, TOTAL, BY ICAP	:MG/KG	:0.792	UV:0.792	UV:0.792	UV:0.792	UV:0.792	UV
SP34 CHLORDANE, ALPHA	:UG/KG	:16	V:3.7	V:4.6	V:2.1	V:560	V
ZZ01 SAMPLE NUMBER	:NA	:056	V:057	V:058	V:059	V:060	V
ZZ02 ACTIVITY CODE	:NA	:APXXB	V:APXXB	V:APXXB	V:APXXB	V:APXXB	V

ANALYSIS REQUEST DETAIL REPORT

ACTIVITY: 7-APXXB

VALIDATED DATA

COMPOUND	UNITS	061	062	063	064	065
SG07 SOLIDS, PERCENT	:%	79.5	V:79.9	V:80.8	V:78.6	V:78.3
SM02 2,4,5 TP(SILVEX)	:UG/KG:	16.8	UV:16.9	UV:17.2	UV:18.6	UV:19.0
SM03 ARSENIC, TOTAL, BY ICAP	:MG/KG:	0.792	UV:0.792	UV:0.792	UV:0.792	UV:0.792
SP34 CHLORDANE, ALPHA	:UG/KG:	330	V:6.2	V:7.8	V:18	V:4.3
ZZ01 SAMPLE NUMBER	:NA	061	V:062	V:063	V:064	V:065
ZZ02 ACTIVITY CODE	:NA	APXXB	V:APXXB	V:APXXB	V:APXXB	V:APXXB

ANALYSIS REQUEST DETAIL REPORT

ACTIVITY: 7-APXXB

VALIDATED DATA

COMPOUND	UNITS	066	067	068	069	070	
SG07 SOLIDS, PERCENT	:%	:79.4	V:66.3	V:78.2	V:65.1	V:55.6	V
SH02 2,4,5-TP(SILVEX)	:UG/KG	:17.0	UV:22.7	UV:16.9	UV:20.1	UV:25.3	UV
SM03 ARSENIC, TOTAL, BY ICAP	:MG/KG	:0.792	UV:0.792	UV:3.11	V:0.792	UV:0.792	UV
SP34 CHLORDANE, ALPHA	:UG/KG	:12	V:1.4	V:1.3	V:0.64	UV:0.75	UV
ZZ01 SAMPLE NUMBER	:NA	:066	V:067	V:068	V:069	V:070	V
ZZ02 ACTIVITY CODE	:NA	:APXXB	V:APXXB	V:APXXB	V:APXXB	V:APXXB	V

ANALYSIS REQUEST DETAIL REPORT

ACTIVITY: 7-APXXB

VALIDATED DATA

COMPOUND	UNITS	071	072	073	074	075
SG07 SOLIDS, PERCENT	%	53.1	V:76.6	V:76.9	V:79.0	V:78.8
SH02 2,4,5-TP(SILVEX)	UG/KG:25.0	UV:17.5	UV:15.7	UV:21.1	UV:15.1	UV:
SM03 ARSENIC, TOTAL, BY ICAP	MG/KG:7.17	V:0.792	UV:0.792	UV:14.5	V:0.792	
SP54 CHLORANE, ALL	UG/KG:21	V:3.1	V:0.54	UV:8400	V:3400	
2201 SAMPLE NUMBER	NA:071	V:072	V:073	V:074	V:075	V:
2202 ACTIVITY CODE	NA:APXXB	V:APXXB	V:APXXB	V:APXXB	V:APXXB	V:

ANALYSIS REQUEST DETAIL REPORT

ACTIVITY: 7-APXXB

VALIDATED DATA

COMPOUND	UNITS	076	077	078	079	080
SG07 SOLIDS, PERCENT	:%	:79.9	V:76.1	V:79.0	V:79.9	V:78.0
SH02 2,4,5-TP(SILVEX)	:UG/KG	:19.7	UV:14.3	UV:18.4	UV:18.3	UV:20.8
SM03 ARSENIC, TOTAL, BY ICAP	:MG/KG	:0.792	UV:0.792	UV:0.792	UV:0.792	UV:0.792
SP34 CHLORDANE, ALPHA	:UG/KG	:11	V:200	V:21	V:2300	V:1600
Z201 SAMPLE NUMBER	:NA	:076	V:077	V:078	V:079	V:080
Z202 ACTIVITY CODE	:NA	:APXXB	V:APXXB	V:APXXB	V:APXXB	V:APXXB

ANALYSIS REQUEST DETAIL REPORT ACTIVITY: 7-APXXB

VALIDATED DATA

COMPOUND	UNITS	081	082	083	084	085
S607 SOLIDS, PERCENT	%	78.8	78.7	77.7	77.9	77.9
S602 2,4,5-TRISUBSTIT	UG/KG:18.0	UV:17.1	UV:17.5	UV:16.8	UV:19.5	UV:
S603 ARSENIC, TOTAL, BY ICAP	MG/KG:0.792	UV:0.792	UV:0.792	UV:0.792	UV:0.792	UV:
SP56 CHLORDANE, ALPHA	UG/KG:71	V:31	V:180	V:330	V:21	V:
Z201 SAMPLE NUMBER	NA	081	082	083	084	085
Z202 ACTIVITY CODE	NA	APXXB	APXXB	APXXB	APXXB	APXXB

ANALYSIS REQUEST DETAIL REPORT

ACTIVITY: /-APXXB

VALIDATED DATA

COMPOUND	UNITS	086	087	088	089	090
SG07 SOLIDS, PERCENT	:%	:79.6	V:76.7	V:77.3	V:79.6	V:79.9
SH02 2,4,5-TP(SILVEX)	:UG/KG	:17.5	UV:18.9	UV:17.6	UV:16.9	UV:16.8
SM03 ARSENIC, TOTAL, BY ICAP	:MG/KG	:0.792	UV:0.792	UV:0.792	UV:0.792	UV:0.792
SP34 CHLORDANE, ALPHA	:UG/KG	:0.52	UV:36	V:46	V:0.57	V:0.57
ZZ01 SAMPLE NUMBER	:NA	:086	V:087	V:088	V:089	V:090
ZZ02 ACTIVITY CODE	:NA	:APXXB	V:APXXB	V:APXXB	V:APXXB	V:APXXB

ANALYSIS REQUEST DETAIL REPORT

ACTIVITY: 7-APXXB

VALIDATED DATA

COMPOUND	UNITS	091	092	093	094	095
SG07 SOLIDS, PERCENT	:%	:79.7	V:78.1	V:78.1	V:80.2	V:82.6
SM02 2,4,5-TP(SILVEX)	:UG/KG:	15.0	UV:17.0	UV:17.6	UV:14.2	UV:17.2
SM03 ARSENIC, TOTAL, BY ICAP	:MG/KG:	0.792	UV:0.792	UV:0.792	UV:0.792	UV:0.792
SP34 CHLORDANE, ALPHA	:UG/KG:	44	V:35	V:22	V:0.52	UV:36
Z201 SAMPLE NUMBER	:NA	:091	V:092	V:093	V:094	V:095
Z202 ACTIVITY CODE	:NA	:APXXB	V:APXXB	V:APXXB	V:APXXB	V:APXXB

ANALYSIS REQUEST DETAIL REPORT

ACTIVITY: 7-APXXB

VALIDATED DATA

COMPOUND	UNITS	096	097	098	099	100
SG07 SOLIDS, PERCENT	%	83.9	V:79.1	V:80.1	V:83.2	V:83.5
SM02 2,4,5-TP(SILVEX)	UG/KG	15.0	UV:15.5	UV:18.0	UV:13.2	UV:14.1
SM03 ARSENIC, TOTAL, BY ICAP	MG/KG	0.792	UV:0.792	UV:0.792	UV:0.792	UV:1.50
SP34 CHLORDANE, ALPHA	UG/KG	25	V:12	V:0.75	V:0.50	UV:4.9
ZZ01 SAMPLE NUMBER	NA	096	V:097	V:098	V:099	V:100
ZZ02 ACTIVITY CODE	NA	APXXB	V:APXXB	V:APXXB	V:APXXB	V:APXXB

ACTIVITY: 7-APXXB

VALIDATED DATA

COMPOUND	UNITS	101	102	103	104	105
SG07 SOLIDS, PERCENT	%	79.1	79.7	81.2	78.4	77.8
SH02 2,4,5-TP(SILVEX)	UG/KG	15.0	17.2	15.2	13.0	14.5
SM03 ARSENIC, TOTAL, BY ICAP	MG/KG	0.792	0.792	0.792	0.792	0.792
SP34 CHLORDANE, ALPHA	UG/KG	22	11	11	6.9	11
Z201 SAMPLE NUMBER	NA	101	102	103	104	105
Z202 ACTIVITY CODE	NA	APXXB	APXXB	APXXB	APXXB	APXXB

ANALYSIS REQUEST DETAIL REPORT

ACTIVITY: 7-APXXB

VALIDATED DATA

COMPOUND	UNITS	106	107	108	109	110	
SG07 SOLIDS, PERCENT	: %	: 79.3	V: 83.9	V: 88.1	V: 60.9	V: 61.0	V:
SH02 2,4,5-TP(SILVEX)	: UG/KG	: 14.9	UV: 13.0	UV: 13.2	UV: 19.8	UV: 21.4	UV:
SH03 ARSENIC, TOTAL, BY ICAP	: MG/KG	: 0.792	UV: 1.53	V: 7.44	V: 0.792	UV: 0.792	UV:
SP34 CHLORDANE, ALPHA	: UG/KG	: 0.80	V: 300	V: 0.58	V: 0.68	UV: 130	V:
ZZ01 SAMPLE NUMBER	: NA	: 106	V: 107	V: 108	V: 109	V: 110	V:
ZZ02 ACTIVITY CODE	: NA	: APXXB	V: APXXB	V: APXXB	V: APXXB	V: APXXB	V:

ANALYSIS REQUEST DETAIL REPORT

ACTIVITY: 7-APXXB

VALIDATED DATA

COMPOUND	UNITS	111	112	113	114	115	
SG07 SOLIDS, PERCENT	:%	:72.1	V:69.9	V:54.2	V:68.1	V:73.4	V:
SM02 2,4,5-TP(SILVEX)	:UG/KG	:16.7	UV:18.9	UV:25.7	UV:19.1	UV:18.8	UV:
SM03 ARSENIC, TOTAL, BY ICAP	:MG/KG	:0.792	UV:0.792	UV:0.792	UV:0.792	UV:0.792	UV:
SP34 CHLORDANE, ALPHA	:UG/KG	:0.58	UV:4.7	V:35	V:700	V:0.57	UV:
Z201 SAMPLE NUMBER	:NA	:111	V:112	V:113	V:114	V:115	V:
Z202 ACTIVITY CODE	:NA	:APXXB	V:APXXB	V:APXXB	V:APXXB	V:APXXB	V:

ANALYSIS REQUEST DETAIL REPORT

ACTIVITY: 7-APXXB

VALIDATED DATA

COMPOUND	UNITS	116					
SG07 SOLIDS, PERCENT	:%	:64.5	V:				
SH02 2,4,5-TP(SILVEX)	:UG/KG:	21.8	UV:				
SM03 ARSENIC, TOTAL, BY ICAP	:MG/KG:	0.792	UV:				
SP34 CHLORDANE, ALPHA	:UG/KG:	870	V:				
ZZ01 SAMPLE NUMBER	:NA	:116	V:				
ZZ02 ACTIVITY CODE	:NA	:APXXB	V:				

ACTIVITY APXXB HUGG / COMPANY

THE PROJECT LEADER SHOULD CIRCLE ONE - STORET, AIRS, OR ARCHIVE.

CIRCLE ONE: STORET AIRS ARCHIVE

FINAL DATA REPORT APPROVED BY PROJECT LEADER ON 08/05/97 09:38:11 BY

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